T39 series

Hisense®

User's manual

Please read this manual carefully before operating your TV set and retain it for further reference.

Model Number: **HL46T39PZLN3D**

Part Number: **ES-G112207**

Http://www.hisense.com.au

HISENSE WARRANTY

TERMS AND CONDITIONS

1. HISENSE Australia will provide parts and labour to you the Customer as set out herein.
2. Nothing in the warranty, limits any rights you may have under the trade practices act or any other Commonwealth or State Legislation. Such rights cannot be changed by the conditions in this warranty. Subject to the conditions below this appliance is warranted by Hisense and/or its Agents to be free from defects in materials and workmanship for a period of 36 months and 12 months on Remote & 3D glasses from the date of purchase (the "Warranty period")

3. This warranty: -
   a. covers products purchased as NEW, manufactured for use in Mainland Australia and Tasmania;
   b. commences from the date of purchase as listed on the Customers invoice;
   c. provides for the labour and replacement parts necessary to maintain your product in good operating condition as specified in this warranty however, if repair is needed because of product failure during normal usage, Hisense has the option to repair or replace the defective product or part of the product with a product or part of the product of like kind and quality and a replacement part may be new or reconditioned of like kind and quality and may cost less than the original product purchased and no charges or refunds will be made based on the replacement product cost difference;
   d. applies only to the original purchaser and cannot be transferred;
   e. Covers product for commercial purposes for a period of 90 days
      EG signage and/or advertising usage.
4. Product Identification
   a. Hisense reserves the right to reject claims for any services or work where the Customer requesting such work or services from Hisense and/or its agents cannot produce for verification the serial number and the proof of purchase as per original purchase invoice.
   b. The warranty will be voided if any Serial Number sticker provided to be placed on the equipment is damaged, modified or removed.
   c. In the event that a request for repair is made against a warranty where the Serial Number sticker is not attached to the product or the customer cannot produce for verification the original invoice, the repairer will not affect any repairs on the product and the Customer will be charged a service call-out fee.
5. What is covered by this warranty
   a. The equipment is covered for faulty workmanship on parts that have failed under normal use which are contained within the product.
   b. Hisense and/or its Agents will decide if there are any defects in the material and/or workmanship
   c. This warranty is only applicable for repairs on declared equipment carried out within Mainland Australia and Tasmania
6. What is not Covered by this warranty (excluded):-
   a. any damage or failure:
      i. of equipment due to the product being inadequately serviced to manufacturer's recommendations;
      ii. resulting from environmental conditions including and not limited to dirt, dust, rodents, insects, rust, corrosion, salt built-up, of any part of the product including its parts; or
      iii. resulting from excessive use "fair wear and tear";
      iv. resulting from poor installation including and not limited to positioning and externally fitted equipment such as plumbing and drainage, cabling, antennae or due to Incompatibility of connected equipment;
      v. to the product caused by overheating as a result of siting or positioning of the equipment, where there is not provision for adequate ventilation or a dust free environment;
      vi. caused if your appliance has been dismantled, repaired or serviced by any person other than someone authorised by Hisense;
      vii. to a product or components, caused by power surges or spikes, including and not limited to, mains power and telecommunications connections, or to other unspecified sources, incorrect power current, voltage fluctuation, amperage fluctuation, rust or corrosion;
      viii. due to a dropped product; collision with another object, use of which is not designed, negligence, accident or deliberate misuse, theft, abuse, vandalism, flood, fire, earthquake, electrical storms or any other act of God or any war related events;
   b. costs of attendance and testing where no mechanical or electrical failure is identified;
   c. initial setup and installation of the product;
   d. Normal maintenance costs and costs incurred through the installation of items listed as requiring periodic replacement;
   e. products with removed or altered serial numbers;
   f. consumables such as but not limited to bulbs/globes, batteries, remote controls;
   g. removal and reinstallation of an internal component not performed by a factory authorised service centre;
   h. cosmetic or structural items;
   i. Any failures due to the interference from or to other products and/or sources;
   j. Inability of the product to read or output damaged or copied media;
7. The Warranty Ceases if: -
   a. The product ceases to carry the original manufacturer's serial number or is sold at an auction;
   b. The product is rented;
   c. Damage to the product has occurred as listed in point 6b.
   d. Failure to pay monies owing on invoices as a result of non warranty work been carried out at the request of the end user as per point 15.
8. Neither Hisense nor its representatives provide loan equipment under the terms of this warranty.
9. Our goods come with guarantees that cannot be excluded under the Australian Consumer Laws. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.
10. Any unauthorised access to the internal hardware of the product will void this warranty.
11. Replacement items are "Like for like" and is not "new for old" and does not indicate in any way that a faulty product will be replaced with a new part or unit. "Like for like" may either be a quality checked (QC) refurbished or reconditioned unit of the same or later batch of model/size/specifications
12. If you reside outside of the service coverage area of your nearest authorised service agent, this warranty does not cover the costs of transportation or travel expenses to and from your home.
13. Hisense accepts no liability for items that are lost, damaged, or stolen as a result of freight, transport or storage. If you are required to transport the appliance to an authorised service centre, you must ensure that it is securely packed and insured.
14. On Public Holidays or other periods when regular business and wholesale operations are temporarily ceased, repairer availability and warranty response times may extend beyond the standard response times due to the availability of repairers and parts.
15. Special Conditions relating to Plasma TV's, LCD TV's, Panels, Projection Television and Projections Equipment
    a. All LCD and Plasma Panels exhibit some bright, dark or partially lit pixels, a normal limitation of these technologies, and the manufacturing processes involved and are usually not noticeable when viewing normal screen images and defective pixels are not a warranty issue unless they exceed the manufacturer's specifications for pixel defects. Where there are no manufacturer specifications, Hisense covers the screen provided for 12 or more pixels that are failing to display
    b. Image retention or burn-in can be a problem for all phosphor based displays. In extreme cases, permanent phosphor burn can occur if still/repetitive images are left on the screen for extended periods of time. Such damage to the screen is not covered by the warranty. Please ensure that the precautions in any documentation supplied with your product are followed in order to avoid permanent damage to your display.
    c. Where a product is positioned higher than 1.2m from the lowest mount point, is wall/ceiling mounted or where aftermarket mounts and/or stands are used, or where the unit has not been installed by a professional installer, an extra service charge will apply to unfix and refix this product.
16. Any repair performed on a product under the warranty where no fault can be found, or the item is deemed by Hisense, or an authorised Hisense agent, to be not faulty under this warranty, or the repair or fault is not covered under the warranty, a No Fault Found fee is payable by the warranty holder of a minimum of $125 inc GST.
17. Any repairs or services required that are outside of the terms and conditions of the warranty can be carried out at the request of the customer or due to site attendance were fault is not covered under warranty as the product not been installed or setup correctly; a credit card may be required prior to the commencement of such services.

WARRANTY CLAIMS PROCEDURE

Please retain this portion for your records

36 MONTHS IN HOME REPLACEMENT WARRANTY*

Hisense Australia will provide its nearest service centre for repairs under warranty. You will need to ensure that you have already called Hisense Warranty Centre and received a JOB NUMBER.

Non Combination Models only

12 MONTHS IN HOME REPLACEMENT LCD WARRANTY*

Hisense Australia will provide its nearest service centre for repairs or replacement under warranty. You will need to ensure that you have already called Hisense Warranty Centre and have received a JOB NUMBER.

** Excludes DVD Drive related faults which Hisense Australia provides a separate service stated below*

12 MONTHS COURIER HOTSWAP DVD DRIVE WARRANTY*

Hisense Australia will provide a replacement removable DVD Drive, should you be experiencing DVD related faults, via courier which can easily be replaced by following the instructions for replacement within this manual.

**The faulty DVD drive must be returned to Hisense Australia or you may be liable for the cost of the part and freight*

Before making a claim, please make sure that you understand the terms and conditions of the warranty

- Check and ensure the installation of all power cables to the power point are secure and power is turned on, all cables leads and connectors are connected properly and that all switches are turned on and functioning
- Check that there is power at the power point by using a small appliance
- Check that all settings are set according to the instruction manual
- Please keep this certificate in a safe place together with your product receipt. Should you need to make a claim, the responsibility of proof of ownership of the equipment is on you. If a claim is made that is found not to be covered under this warranty, or no faulty hardware components are found, you will be charged at Hisense or Hisense Authorised Service Center's standard service charge plus an administration fee.

PLEASE REFER TO THE TROUBLESHOOTING GUIDE AT THE END OF THIS MANUAL

Service Procedure

Please have your **original invoice, model, and serial number** ready. To receive service, you are required to:

- Call **1800 447 367**. Service claims may be made between **9:00am and 5:00pm AEST** weekdays excluding public holidays where a call representative will log your claim for processing.
- You will be provided a **JOB NUMBER**
- You are required to fax or email your original invoice prior to a replacement been shipped
- Normally under 24 hours of logging and receiving your proof of purchase for your claim, an Authorised Service Agent will contact you to proceed with claim.

WARRANTY REGISTRATION

In order to register your warranty, please fill out and return with a copy of your invoice to:

Hisense Warranty Registration

PO BOX 360 Ferntree Gully VIC 3156 Australia

Congratulations on your purchase, This Document sets out terms and conditions of your product warranty. Please Keep it with your proof of purchase information in a safe place for future reference should you require service to your product.

NAME OF PURCHASER _____

ADDRESS _____

_____

CITY _____ STATE _____ POSTCODE _____

PHONE (____)_____

MOBILE (____)_____

FAX (____)_____

The Undersigned hereby acknowledges receipt of the Hisense warranty service provided. I have read and understand the conditions and terms of the warranty in its entirety.

SERIAL NUMBER

_____

STORE PURCHASED FROM

_____

CITY _____ STATE _____ POSTCODE _____

INVOICE NO. _____

MODEL NO. _____

DATE OF PURCHASE _____/_____/_____

SIGNATURE _____

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All the pictures in the manual is just for reference. There may be some difference between the picture and the real, please see the real.

Hisense Declaration

Any content or service accessed through this device, while only intended for individual non-commercial use, shall be the property of the applicable third party and subject to protection by regulations and laws on copyright, patent, trademark and other intellectual property rights. No part of such content or service may be modified, duplicated, published, uploaded, distributed, translated, marketed, or used to make and distribute products derived from it without the prior permission of the content owner or service provider.

You acknowledge and agree explicitly that you will solely bear the risk associated with the use of this device, and further you will solely bear any risk related to satisfactory quality, performance and accuracy for any content or service accessed through this device. To the maximum extent permitted by applicable law, this device and any third party's content or service is provided as it is without any guarantee, express or implied.

Hisense hereby declare explicitly that Hisense shall not be held liable for any guarantee and conditions, express or implied, related to this device and any content or service, including but not limited to warranty on marketability, satisfactory quality, fitness for a particular purpose, accuracy, quiet use and non-violation of any third party's rights; to the maximum extent permitted by applicable law, Hisense gives no guarantee on the accuracy, validity, timeliness, legitimacy and completeness of any content or service provided through this device, or the fitness of such device, content or service for your particular requirement, or the protection from interruption or error during operation of such device, content or service; to the maximum extent permitted by applicable law, in any case, including fault or neglect, Hisense shall not be held liable for legal actions or indemnity obligation arising from any consequence as a result of or related to any information loaded in this device or use of such device, content or service by you or any third party .

Any content or service provided as it is together with this device shall be the property of the applicable third party, therefore Hisense gives no declaration or warranty on modification, suspension, cancellation, termination or abortion thereof, and shall not be held liable for legal actions or indemnity obligation arising thereof.

Hisense reserves the rights to restrict the use or access of certain content or service. As the content or service are transmitted through third party's network and transmission facilities, Hisense undertakes no customer service thereof or the obligation for such customer service.

Important safety precautions

	This symbol alerts user about the presence of a dangerous voltage not isolated inside the product which can be sufficiently powerful to constitute a risk of electrocution.
	This symbol alerts user about the presence of important operating instructions and maintenance in the document enclosed in the package.

	ATTENTION RISK OF SHOCK ELECTRIC	
Do not open the back cover In no case the user is allowed to operate inside the TV set.Only a qualified technician is entitled to operate.		

Disposal of Used Electrical & Electronic Equipment

Packaging and electrical goods should be recycled appropriately, and not treated as household waste. Please dispose of this equipment at your applicable collection point for the recycling of electrical & electronic equipment waste. By ensuring the correct disposal of this product, you will help prevent potentially hazardous to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Important safety precautions

Please read the following safeguards for your TV and retain for future reference.
Always follow all warnings and instructions marked on the television.

1. A note about safety and operating instructions
   Read and follow all safety and operating instructions, and retain them safely for future reference.

2. Heed Warnings
   Adhere to all warnings on the appliance and in the operating instructions.

3. Cleaning
   Unplug the TV from the wall outlet before cleaning. Do not use liquid, abrasive, or aerosol cleaners. Cleaners can permanently damage the cabinet and screen. Use a lightly dampened cloth for cleaning.

4. Wall Bracket
   Wall brackets are not supplied with this product. After market brackets may be available to purchase locally. Please refer to the specification page for dimensions.

5. Water and Moisture
   Avoid dripping or splashing of liquids onto the product. Objects filled with liquids, such as vases, should not be placed on the product.

6. Setting
   Do not place this TV on an unstable cart, stand or table. Placing the TV on an unstable base can cause the TV to fall, resulting in serious personal injuries as well as damage to the TV. Use only a cart, stand, bracket or table recommended by the manufacturer or salesperson.

7. Ventilation
   Slots and openings in the cabinet are provided for ventilation, to ensure reliable operation of the TV and to protect it from overheating. Do not cover the ventilation openings in the cabinet and never place the set in a confined space such as built-in cabinet unless proper ventilation is provided. Leave a minimum 10cm gap all around the unit.

8. Power Source
   This TV should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supplied to your home, consult your appliance dealer or local power company.

9. Grounding or Polarization
   This TV is equipped with a polarized alternating current line plug. This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug. A warning that an apparatus with CLASS I construction must be connected to a MAINS socket outlet with a protective earthing connection.

10. Power-Cord Protection
    Power- supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plug, wall outlets, and the point where they exit from the TV. MAIN plug is used as the disconnect device, the disconnect device shall remain readily operable.

11. Lightning
    For added protection for this TV during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the TV due to lightning or power-line surge.

12. Power Lines
    An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. Where installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

13 Overloading
   Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

14.Object and Liquid Entry
   Never push objects of any kind into this TV through openings as they may touch dangerous voltage points or short-out parts that could result in fire or electric shock. Never spill liquid of any kind on or into the TV.

Important safety precautions

15.Outdoor Antenna Grounding

If an outside antenna or cable system is connected to the TV, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electric Code, ANSI/NFPA No. 70-1984,provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead in wire to an antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

16.Servicing

Do not attempt to service this TV yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

17.Damage Requiring Service

Unplug the TV from the wall outlet and refer servicing to qualified service personnel under the following conditions:
(a) When the power - supply cord or plug is damaged.
(b) If liquid has been spilled, or objects have fallen into the TV.
(c) If the TV has been exposed to rain or water.
(d) If the TV does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the TV to its normal operation.
(e) If the TV has been dropped or the cabinet has been damaged.
(f) When the TV exhibits a distinct change in performance - the indicates a need for service.

18.Replacement Parts

When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

19.Safety Check

Upon completion of any service or repair to the TV, ask the service technician to perform safety checks to determine that the TV is in safe operating condition.

20.Heat

The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (Including amplifiers) that produce heat.

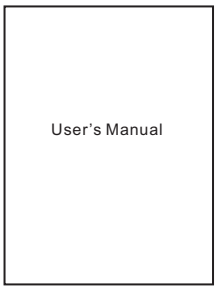
21 If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television.
- Only using furniture that can safely support the television.
- Ensuring the television is not overhanging the edge of the supporting furniture.
- Not placing the television on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television to a suitable support.
- Not standing the televisions on cloth or other materials placed between the television and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television or its controls.
- Viewing TV using the 3D function
  Important health and safety information for 3D pictures.Read and understand the following safety information before using the TV's 3D functon.
  - Some viewers may experience discomfort while viewing 3D TV such as dizziness,nausea and headaches.If you experience any such symptom,stop viewing 3D TV,remove 3D Active Glasses and rest.
  - Watching 3D images for an extended period fo time may cause eye strain.If you feel eye strain,stop viewing 3D TV,remove your 3D Active Glasses and rest.
  - Do not use the 3D Active Glasses for other purposes (such as general eyeglasses,sunglasses,protective goggles,etc.)
  - Do not use the 3D function or 3D Active Glasses while walking or moving around.Using the 3D function or 3D Active Glasses while moving around may result in injuries due to running into objects,tripping,and/or falling.

Getting Started

Accessories

Accessories following items are included:

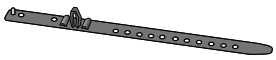


User's Manual

Remote Control

AAA Batteries x 2

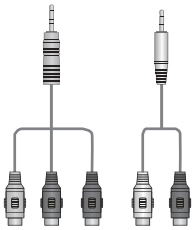
Screws x 4



Winding

Box(3D glasses with USB cable)

AV IN



YPBPR AUDIO

Installing the Base Stand

The LCD display is very fragile, and must be protected at all times when removing the base stand. Be sure that no hard or sharp object, or anything that could scratch or damage the LCD display, comes into contact with it. DO NOT exert pressure on the front of the TV at any time because the screen could crack.

1.Fix the bracket1 and bracket2 as figure1.
2.Fix the wall brackets with screws of accessories tightly , the screw model number is refer to the card in the bag.
3.Shake the base to sure it steady.

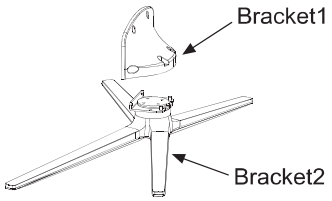


Figure1

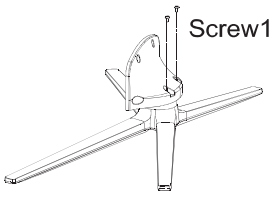


Figure2

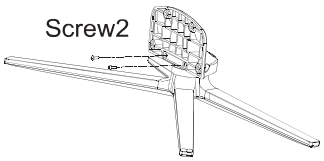
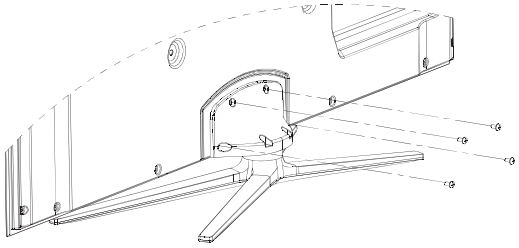
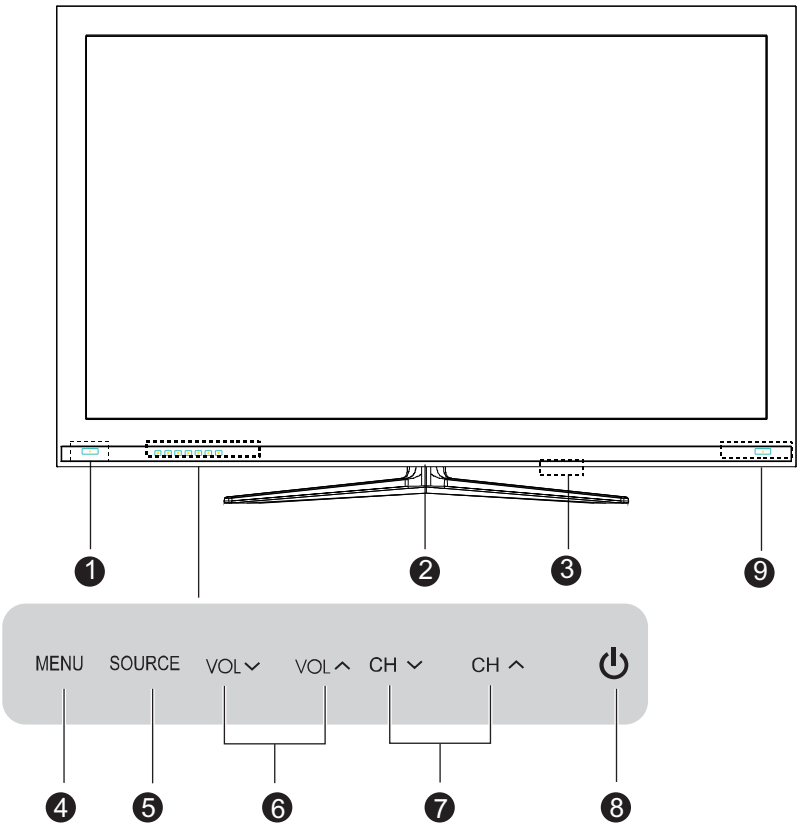


Figure3

4. Please make sure to place a soft cushioned material (such as a thick piece of foam)beneath the screen.
5. Lay the TV down on a flat surface with the back side facing up.
6. To install the base stand, slide in the base stand until the screw holes are aligned. Secure the base stand with the screws.



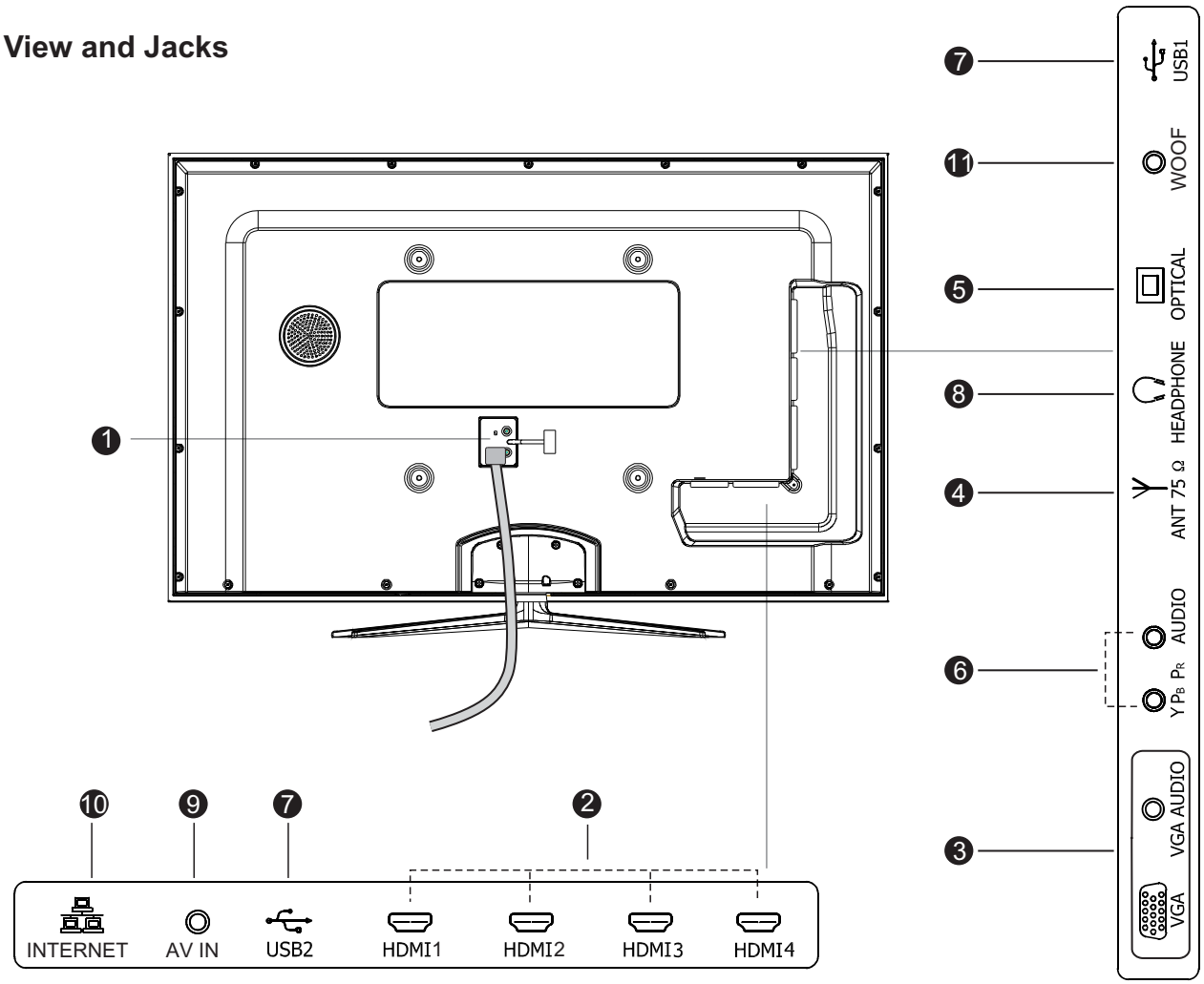
Front View and Controls



Item		Description
1	IR (Infrared Receiver)	Receives IR signals from the remote control. Do not put anything near the sensor, as its function may be affected.
2	POWER LED	Illuminates blue when the TV is in standby mode and flashes for a few seconds when you turn on/off the TV.
3	POWER ON/OFF	Turn the TV power ON or OFF.
4	MENU	Displays the OSD (on screen display) menu.
5	SOURCE	Toggle between all the input sources. In the OSD menu, use this button as you would use the OK button on the remote control.
6	VOL∨∧	Adjust the volume. Select sub-menu and adjust setting in OSD menus.
7	CH∨∧	Change the channels. Select items of OSD menu.
8	⏻	Turn the TV standby ON or OFF.
9	3D emitter	3D spectacle synchronized signal transmission window.

Note：fast power or standby off and on may bring abnormal display on panel. Restart can make it normal.
Interval of 15s between off and on is recommended.

Rear View and Jacks



Item	Description
1.MAIN CABLE	Connect the mains cable to the mains socket.
2.HDMI1/2/3/4	HDMI (High-Definition Multimedia Interface) provides an uncompressed, all digital audio/video interface between this TV and any HDMI-device, such as a set-top box, blu-ray disc player, and A/V receiver.
3.VGA and AUDIO	Connect to a PC or other devices with a VGA interface.
4.ANT	Connect to the aerial socket on the wall with the RF coaxial cable.
5.OPTICAL	Connect to an external digital audio device.
6.YP_BP_R and AUDIO	Connect to a DVD player, Digital Set-Top-Box, or other A/V devices with component(YPBPR) video and audio output jacks.
7.USB1/2	Allows the insertion of a USB storage device to play video, audio, photo and text files and charging of the 3D glasses via USB cable provided.
8.HEADPHONE	Connect earphones for private listening.
9.AV IN	Connect to the composite video and audio(L/R) output jacks on external video devices.
10.LAN	You can set up your TV so that it can access the Internet through your local area network (LAN) using a wired or wireless connection.
11.WOOF	Connect external bass box.

Connection instructions

Not all A/V devices have the ability to connect to a TV, please refer to the user's manual of your A/V device for compatibility and connections procedure.

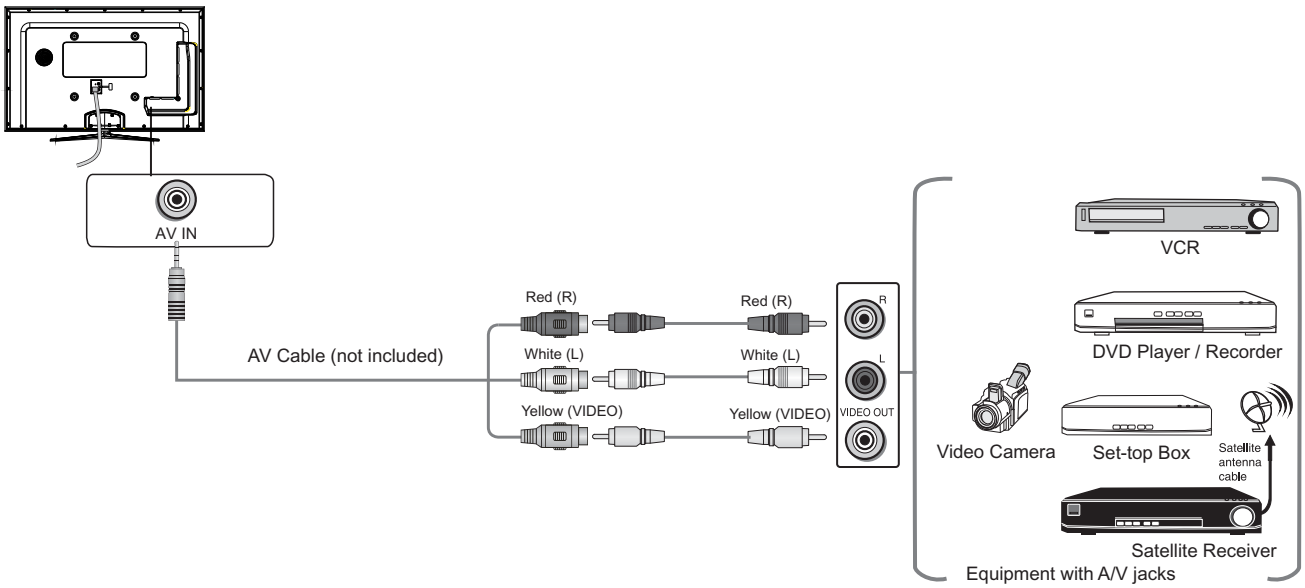
When connecting any external A/V device, do not connect the mains cable to the mains socket until all other connections are complete.

Best Video Performance

	Connector Type	Separate audio connection required
HDMI	HDMI (480i/480p/576i/576p/720p/1080i/1080p)	No
	VGA	Yes — PC AUDIO
Y PB PR	YPBPR Video (480i/480p/576i/576p/720p/1080i/1080p)	Yes — R L
AV IN	Composite Video	Yes — R L

YPBPR and Audio and VIDEO are connected by headphone-RCA changing cable.

Connecting an A/V Device with Composite Cable



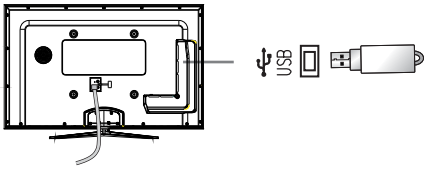
1. Use the audio and video cables to connect the external A/V device's composite video/audio jacks to the Tv's jacks. (Video = yellow, Audio Left = white, and Audio Right = red)

2. Plug the connected devices into the mains socket before switching on the TV.

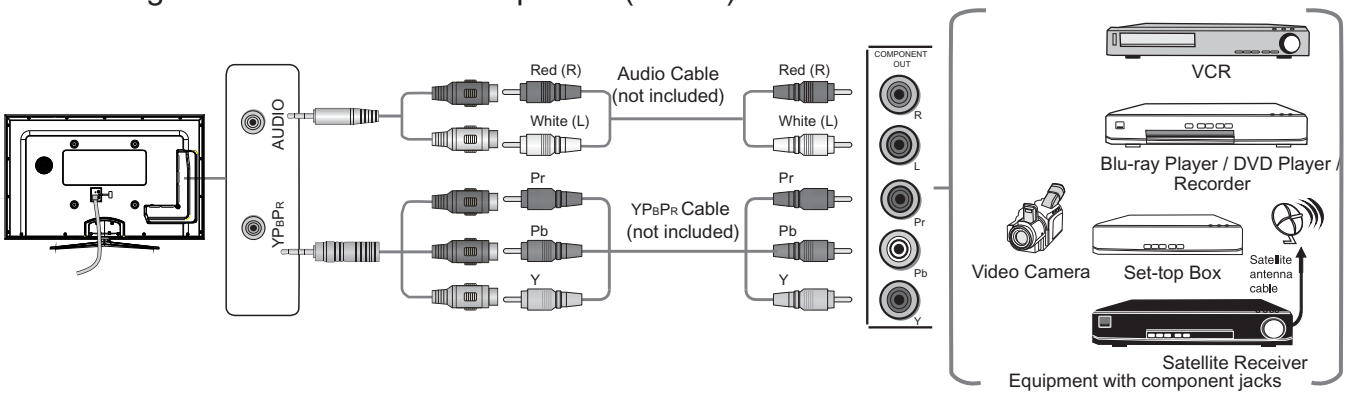
3. Select the corresponding source from the TV.

Connecting a USB Device

You can either use the USB connection cord or directly insert the USB into the USB port at the side of the TV.



Connecting an A/V Device with Component (YPbPr) Cable



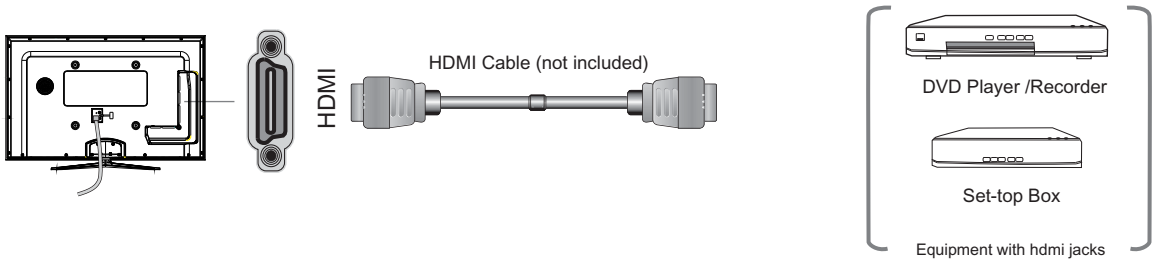
1. Use a component cable to connect the external A/V device's component output jacks to the TV's YPbPr jacks. Use an audio cable to connect the external A/V device's component audio jacks to the TV's AUDIO(L/R) jacks.

2. Plug the connected devices into the mains socket before switching on the TV.

3. Select the corresponding source from the TV.

Connecting an A/V Device with HDMI Cable

-Supports digital connections between HDMI - enabled AV devices such as (PVRs, DVD, BluRay, HDDVD, AV receivers and digital devices.).
-Some devices such as a PVR or DVD players require a HDMI signal to be set to output in the device's settings.---
-Please consult your device user manual for instructions.
What is HDMI?
- HDMI, or high-definition multimedia interface, is a next-generation interface that enables the transmission of digital audio and video signals using a single cable without compression.
-"Multimedia interface" is a more accurate name for it especially because it allows multiple channels of digital audio (5.1 channels).The difference between HDMI and DVI is that the HDMI device is smaller in size, has the HDCP (High Bandwidth Digital Copy Protection) coding feature installed, and supports multi - channel digital audio.



1. Use a HDMI cable to connect the A/V device's HDMI output jack to the TV's HDMI jack.

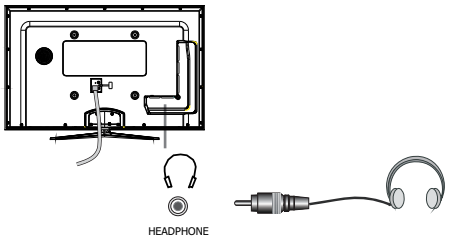
2. Plug the connected devices into the mains socket before switching on the TV.

3. Select the corresponding source from the TV.

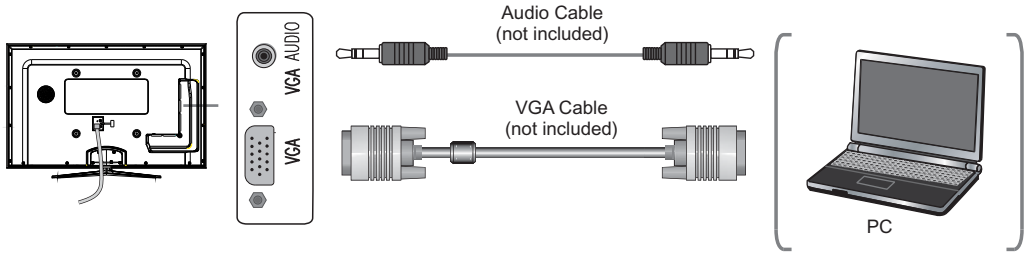
The HDMI connector provides both video and audio signals, it's not necessary to connect the audio cable.

Connecting a headphone

Headphones can be connected to the headphone output on your set. (While the headphone is connected, the sound from the built-in speakers will be disabled.)



Connecting a PC with VGA Cable



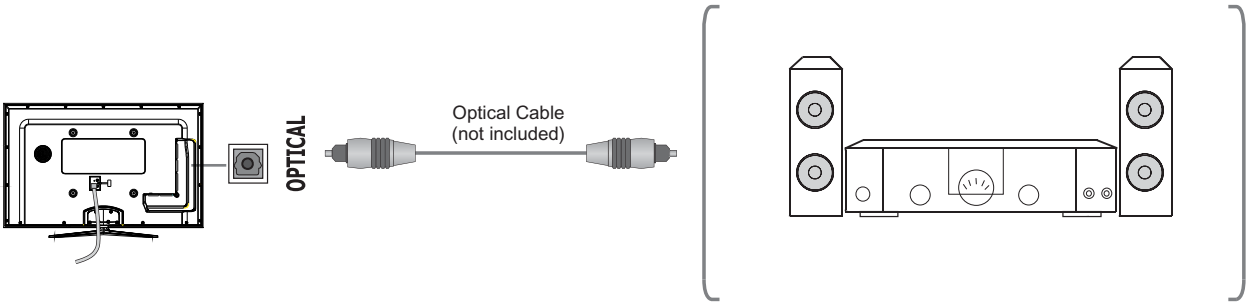
1. Use a VGA cable to connect the PC's VGA output jack to the TV's VGA jack. Use an audio cable to connect the PC's audio output jacks to TV's PC AUDIO jack.

2. Plug the connected devices into the mains socket before switching on the TV.

3. Select the corresponding source from the TV.

Primarily this unit is intended for use as an LCD TV. If you want to use it as a monitor, please contact the manufacturer of the PC Video/Graphic's card for further support. Perfect compatibility is not warranted.

Connecting an Audio Receiver with Optical Cable



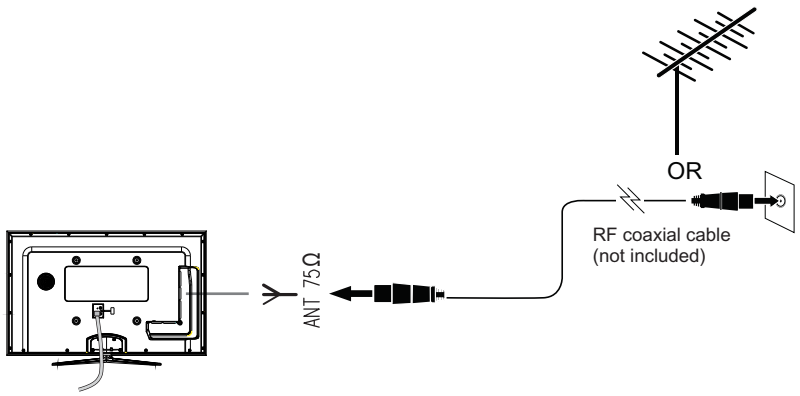
1. Use a optical cable to connect the A/V device's OPTICAL jack to the TV's OPTICAL jack.

2. Plug the connected devices into the mains socket before switching on the TV.

3. Select the corresponding source from the TV.

Connecting the Aerial

Connect one end of the RF coaxial cable to the aerial socket on the wall and the other end of the cable to the ANT socket on the TV.

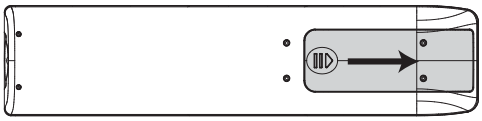


Do not connect the TV to the mains supply until you have completed all the connections.

Remote Control

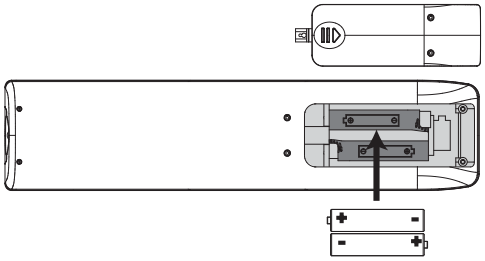
Installing Batteries in the Remote Control

1. Slide the back cover to open the battery compartment of the remote control.



2. Insert two AAA size batteries. Make sure to match the (+) and (-) ends of the batteries with the (+) and (-) ends indicated in the battery compartment.

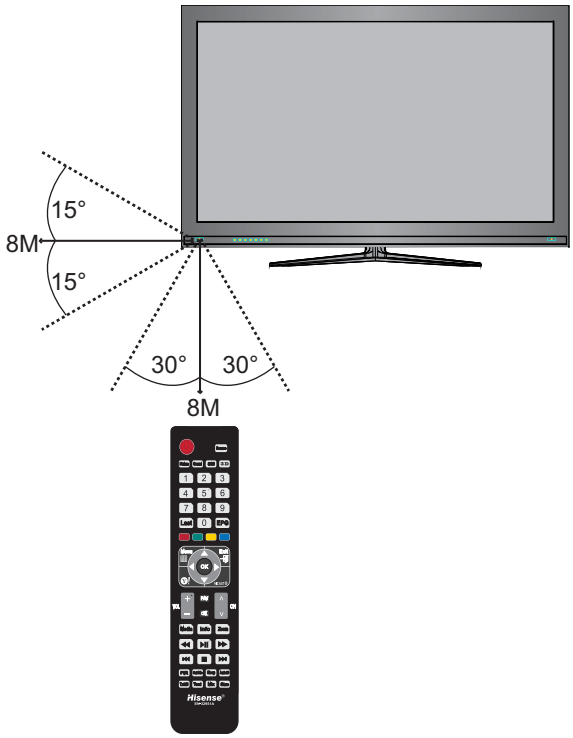
3. Close the battery compartment cover.



1. Dispose of your batteries in a designated disposal area. Do not throw the batteries into fire.
2. Do not mix battery types or combine used batteries with new ones.
3. Remove depleted batteries immediately to prevent battery acid from leaking into the battery compartment.
4. If you do not intend to use the remote control for a long time, remove the batteries.
5. The effective range of remote control is suggested in the figure below.

Remote Control Operation Range

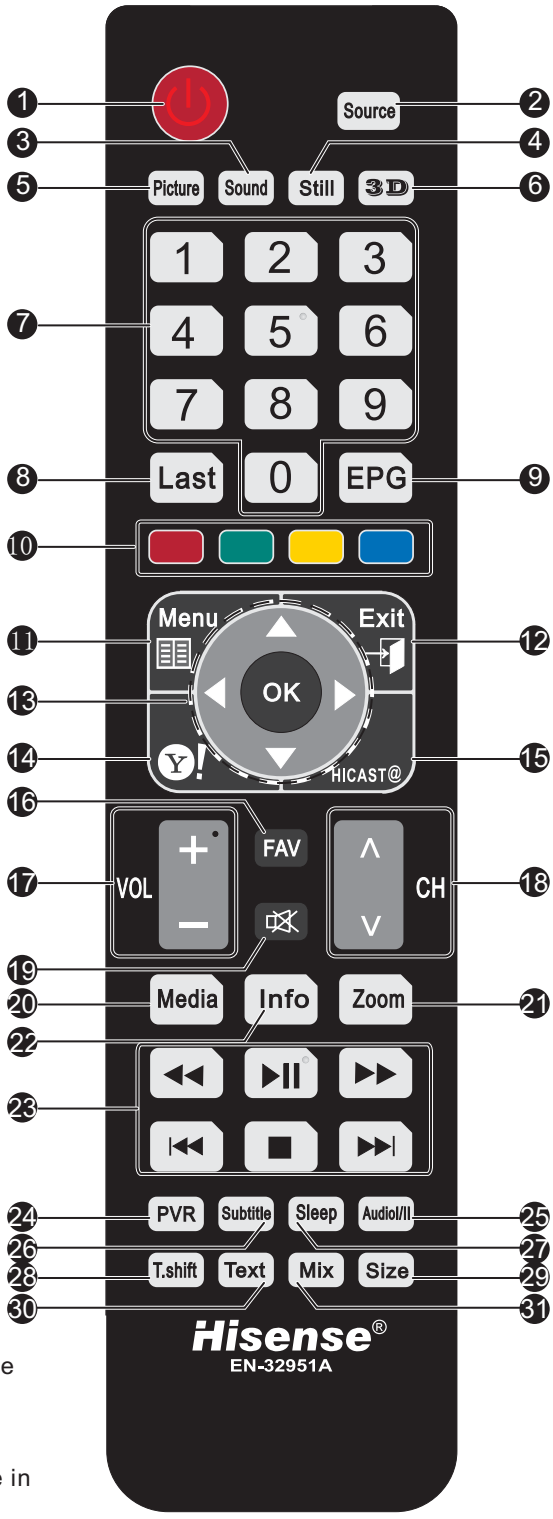
Point the remote control at the TV no more than 8 metres from the remote control sensor on the TV and within 60° in front of the TV and 30° in the vertical angle.
The operating distance may vary depending on the brightness of the room.



Remote Control

Remote Control Panel

1. Switch the TV between on and standby mode.
2. Select among the different input signal sources.
3. Select sound mode.
4. To freeze a picture on screen.
5. Select picture mode.
6. 3D function on/off.
7. Select a program/Input the numbers for special function.
8. Return to the last viewed program in TV mode or as the back key in Yahoo! Widgets application.
9. Display the EPG(Electronic Program Guide).(DTV mode)
10. Buttons for special features refer the instructions.
11. Display the OSD (On Screen Display)menu.
12. Exit the OSD menu.
13. ▲/▼/◄/► :Up/Down/Left/Right
    OK: Confirm the selection in the OSD menu.
    Display a list of channels saved in TV tuner memory.
14. Enter the special features of Yahoo .
15. Enter the network main menu.
16. Display the favorite channel list.
17. Adjust the volume.
18. Select a channel.
19. Mute and restore your TV sound.
20. A shortcut to switch to DMP mode directly.
21. Allows you to watch the screens in various format.
22. Display the present screen information such as the current channel and the input source.
23. ◄◄/►►: Use to advance or reverse playback rapidly.
    ►II : **Play / Pause:** Press to start playback or pause.
    ■ **stop**: Press to stop the playback.
    I◄◄/►►I: To skip to the beginning of the previous or next chapter/track/photo.
24. Start video recorder in DTV mode.
25. Switch between different audio, only applicable when the TV program has the feature. (ATV mode)
26. In DTV mode, display/close the subtitle which is broadcast with the program.
    In ATV mode, close/display the subtitle which is broadcast with the program when Analog Subtitle in SETTINGS menu is On, not available when Analog Subtitle in SETTINGS menu is Off, display/close the subtitle in mute mode only when Analog Subtitle in SETTINGS menu is Mute.
27. Set the TV sleep timer.
28. Time shift of images on USB devices.
29. Adjust the character size of the teletext.
30. Enter the Teletext mode.
31. Mix Teletext with TV pictures.

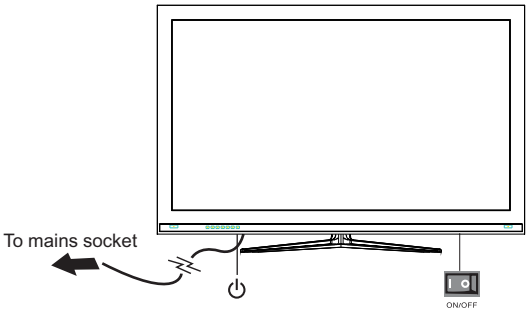


Initial Setup

Turning the TV On for the First Time

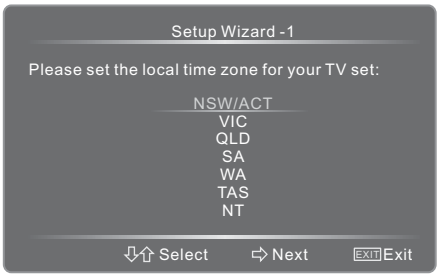
1. Connect the mains cable to the mains socket after you have completed all the connections.

2. Switch on the POWER ON/OFF at the bottom of the TV. Then the TV switches to on mode.



> Always disconnect the TV from the mains socket when not in use for a long period of time.
> To completely disconnect the mains power, please remove the mains plug from the mains socket or switch off the POWER ON/OFF switch.

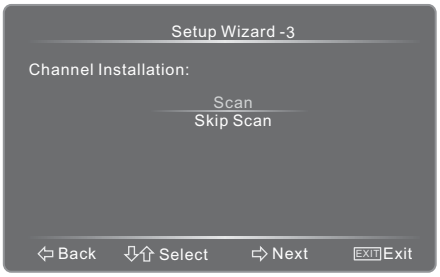
3. The first time you turn the TV on, it will go straight into the Setup Wizard -1 menu.



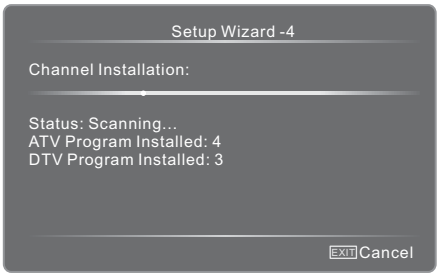
4. Press ▲/▼ buttons to select the local time zone where you operate the TV and press **OK** to confirm.

5. Then press ▶ button to enter the Setup Wizard-2 menu. Or you can press Exit button to exit the wizard. In Wizard-2, press ▲/▼ buttons to select Home Mode or Shop Mode. Press ▶ button to enter next step or press ◀ button to return previous step.

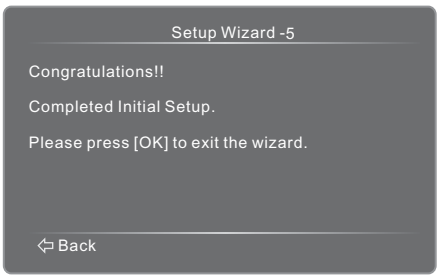
6. Press ▲/▼ buttons to select Scan and press ▶ button to enter the next wizard and the TV will start to search the programs automatically.



7. All available TV channels are stored. This display shows the progress of the tuning and the number of channels. If you want to cancel the scan , please press Exit button.

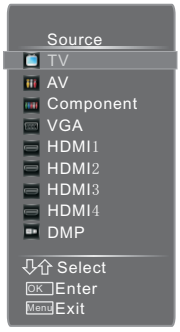


8. After scan, the wizard will display congratulations and then you can press **OK** button to exit the wizard.



Initial Setup

Selecting the Input Source

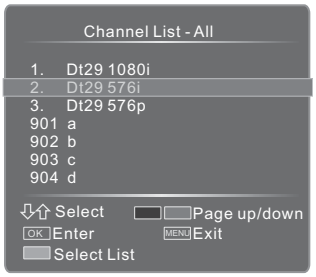


1. Press the Source button to display the input source list.
2. Press the ▲/▼ buttons to select the input source that you want to view.
3. Press the OK button to confirm your selection.

Alternative

- Press the Y! button to switch to yahoo interface directly if the network is normal.
- Press the HICAST@ button to display the disclaimer and operate according to the menu remote until the main menu displays on the screen, then press ◀/▶ to switch to Yahoo! Widgets/DMP/Opera Browser/User Manual/Network Setting/ TV Menu selection interface.
- Press Media to switch to DMP mode directly.

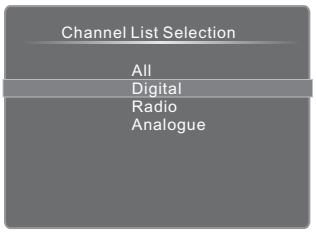
Channel Selection



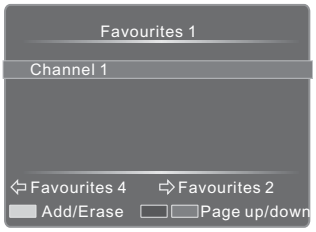
- Press the CH▲/▼ buttons on the front panel of the TV or CH^/V buttons on the remote control repeatedly or the 0~9 buttons to select channels.

Alternative

- Press OK button to display the Channel List when there is no menu on the screen. Press Red/Green buttons to turn to the last /next page. Press ▲/▼ buttons to select a channel and then press OK button to view the selected channel.
  Press the Yellow button to display the list type selection.
  Press ▲/▼ to select the type and press OK to confirm.



- Press the FAV button to view the Favorites. Press ◀/▶ buttons to select the favourite list. Then press Yellow button to Add the channel. If you want to add another channel, press CH^/V buttons to switch to the channel and then press Yellow button to add it. If you want to erase a channel, press Red/Green buttons to page up/down and press ▲/▼ buttons to select the channel on the list, then press Yellow button to erase it. If you want to view a channels, press ▲/▼ buttons to select a channel and then press OK button to view the selected channel if you have previous preset your favourite channels.



- Press the Last button to return to the previously viewed channel.

Display Channel Information

- Press the Info button to display the current information.

Volume Adjustment

- Press the VOL▲/▼ buttons on the front panel of the TV or the VOL+/- buttons on the remote control to adjust the volume.
- If you want to switch the sound off , just press the button.
  You can restore the sound by pressing the button again.

Selecting Picture Mode

- Press the Picture button repeatedly to select the picture mode among Soft, User, Bright and Standard. In User mode, you can adjust the image in PICTURE menu to suit your personal preferences.

Selecting Sound Mode

- Press the Sound button repeatedly to select the sound mode among Standard, Speech, User and Music. In User mode, you can adjust the sound in SOUND menu to suit your personal preferences.

PVR

- The function is to be used in DTV source only. The format of disk must be FAT32 or NTFS. Press the PVR button to record the program that is live. Press [■] button to stop record and a *.pvr file will be saved. The files can be played in DMP.
  We recommend you use a dedicated USB storage device for recording live TV. Please note that Hisense will not assume any responsibility for any lost data and cannot guarantee perfect compatibility with all mass storage devices.

Selecting the Aspect Ratio

- Press the Zoom button to change the screen aspect ratio .

Freezing a Picture

- Press Still button to freeze current viewing picture and press again to return to normal.

Setting the Sleep Timer

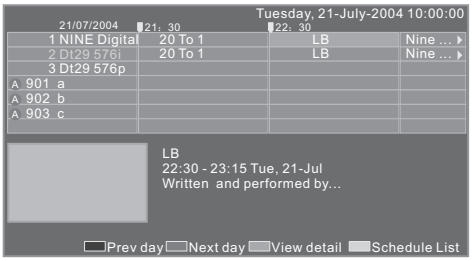
- Press the Sleep button repeatedly to set the time period before the TV turns off automatically. To cancel the sleep time, press the Sleep button repeatedly until Off appears.

Audio Function(ATV mode)

- Press the AudioI/II button to select the sound if the TV program has the features.

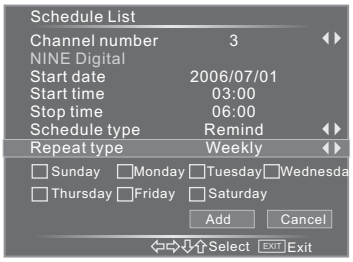
EPG(DTV mode)

- Press EPG to display channel information on program guide list.
  Press Red / Green to switch to the previous/next day.
  Press Yellow button to display the information of the program.
  Press ▲/▼ to select the channels and press OK to confirm.
  Press ◄/► to select the time period.



Press Blue to display the Schedule List.

1. Press ▲/▼ to select the options.
2. Press ◄/► to adjust them.
   Input the date and time:
   Press ◄/► to move to the position you want to set and then press 0~9 to input the numbers.
   Schedule type: you can select between Remind and Record.
   Repeat type:
   You can select among Once, Daily and Weekly.
   If Weekly is selected, you can press ▲/▼/◄/► to select the days in the following lines and press OK to confirm.
3. Press ◄/► to select Add and press OK to confirm.



Time Shift

Firstly, you must make sure to insert a USB disk and its storage capacity is no less than 2G.
Press T.shift to display the menu of setting USB disk for timeshift. Then you can press ▲/▼ to select Auto/Manual and press ►/OK to confirm.
Press T.shift to display the menu on the right.
Press ►II button to play/pause. Press◄◄ button to reverse and press ►► button to advance playback rapidly. Press ■ to exit the function.
To have better performance, you may be reminded to format the USB disk.

Changing the TV Settings

Tuning Menu

1. Press Menu button and then press ▲/▼ buttons to select TUNING menu.

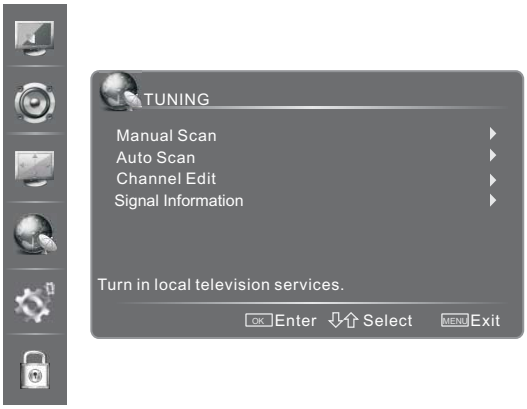
2. Press ▶/OK button to enter the menu.

3. Press ▲/▼ button to select the item in the menu.

4. Press ◀/▶ button to adjust the selected item or press OK button to enter the submenu.

5. Press Menu button once to return to the previous menu.

6. Press Menu button repeatedly to exit the menu.



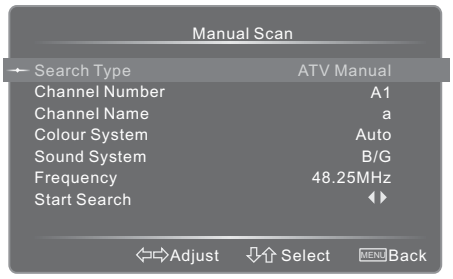
Manual Scan

Press ▲/▼ buttons to select it and press OK to enter the submenu. If lock has been set in Lock menu, a pop-up screen will be displayed to ask you to input the password.

Press ▲/▼ buttons to select Search Type and press ◀/▶t o select ATV Manual or DTV Manual.

Press ▲/▼ buttons to select the following options and the ◀/▶ buttons to adjust the setting.

Channel Number: Display the channel number.
Sound System(for ATV only):B.
Start Search: Press ◀/▶ buttons to start the manual search.



Auto Scan

Use this to automatically search and store all available channels.

Press ▲/▼ button to select it and press OK to start to search.

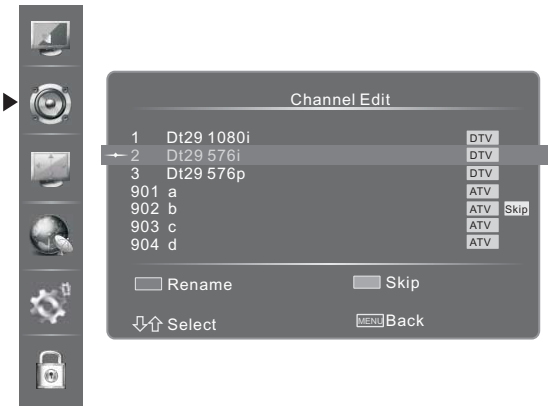
Channel Edit

Allows you to edit the TV programs.

Press ▲/▼ button to select the programs you want to edit.

Rename: Press the Green button to display the Rename menu. press Yellow button to switch between capital and lowercase. Press ▲/▼/◀/▶ buttons to select the characters and press OK to input . If you want to delete the character , please press Red button. Then press Green button to save the new name.

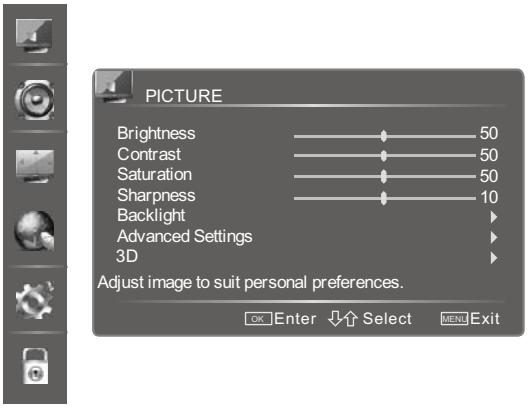
Skip: Press the Yellow button to skip the selected channel and press again to undo it.



Changing the TV Settings

Picture Menu

1. Press Menu button and then press ▲/▼ buttons to select PICTURE menu.
2. Press ►/OK button to enter the menu.
3. Press ▲/▼ button to select the item in the menu.
4. Press ◄/► button to adjust the selected item or press OK button to enter the submenu.
5. Press Menu button once to return to the previous menu.
6. Press Menu button repeatedly to exit the menu.



Brightness
Increase or decrease the amount of white in the picture.(for User mode)

Contrast
Adjusts the difference between light and dark levels in the picture.(for User mode)

Saturation
Adjusts the color intensity.

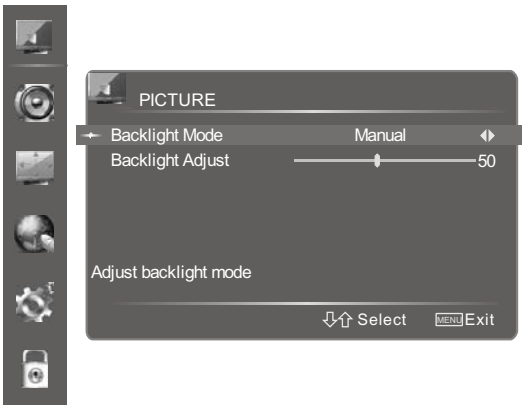
Sharpness
Ajusts the level of crispness in the edges between light and dark areas of the picture.

Backlight
Adjusts backlight to suit light conditions in the room.

Backlight Mode: Press ▲/▼ buttons to select it and press ◄/► buttons to select Manual/ Optical Sensor/Adaptive Back Light.

Backlight Adjust(only available when Backlight Mode is Manual): Press ▲/▼ buttons to select it. Then press OK button to display the adjust bar and press ◄/► buttons to ad ustithe level.

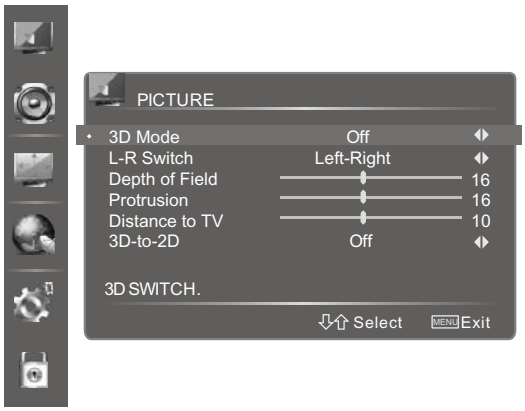
Alternative
-You can press ◄/► buttons to adjust the level directly.



Advanced Settings
Specialized features settings

Watching 3D movies
Please note that you need to hook up a 3D DVD player to view 3D content from this TV. First charge your 3D glasses via USB cable provided, connecting to the USB ports on the back of the TV allow 4 hours to charge. Press the 3D button on the TV remote the arrow right to switch on or off. (Also check the external device instructions for 3D viewing).

Press ◄/► buttons to set up 3D mode as On or others 3D format.
When watching 2D video,please set up 3D switch as Off.



3D Mode
Select the 3D input format.

3D Mode	Operation
Off	Turns the 3D function off.
2D-to-3D	Convert a 2D image to 3D.
Side-by-Side	One format of 3D signal: L/R images combine as one frame side by side.
Top-and-Bottom	Another format of 3D signal: L/R images combine as one frame by top and bottom.

L-R Switch

In SG(Shutter Glasses) 3D Mode, the left-eye and right-eye of glasses switch on in turns according to the 3D image sync from TV. Some 3D image sync may not be accordant to 3D content, so that 3D effect is not available. Please adjust L-R switch to get correct 3D sync signal.

Depth of Field

Adjust local depth in 2D-to-3D mode. This function is only activated when the 3D Mode is 2D-to-3D.

Protrusion

Global depth, adjust global shift of L-Eye and R-Eye. Normally the default value no need to be changed.

Distance to TV

Adjust the visual distance between the 3D image and screen. This function is only activated when the 3D Mode is 2D-to-3D.

3D-to-2D

Displays the L or R image only, convert the 3D image to 2D image. This function is only activated when the original signal of TV is 3D image.

- If there is any obstacle between the emitter and 3D Active Glasses, the proper 3D effect may not be obtained.
- When 3D video is watched under the fluorescent lamp(50-60Hz) or tri-band fluorescent tube,there may be slight screen flicker,so please adjust the illumination downward or switch off the light.
- Some image functions may not be applicable under 3D mode,such as E.S/Zoom key is not applicable under 3D mode.
- In order to fully enjoy this feature, you must purchase a pair of Hisense 3D Active Glasses(FPS3D02) to view 3D video. Hisense Active Glasses are sold separately. For more detailed purchasing information, contact the retailer where you purchased this TV.
- The 3D Active Glasses may not work properly if there is any other 3D product or electronic devices turned on near the glasses of TV. If there is a problem, keep other electronic devices as far away as possible from the 3D Active Glasses.
- If you lie on your side while watching TV with 3D active glasses, the picture may look dark or may not be visible.
  Be sure to stay within the viewing angle and optimum TV viewing distance when watching 3D pictures. Otherwise, you may not be able to enjoy proper 3D effects. The ideal viewing distance should be three times or more the height of the screen. We recommend sitting with viewer's eyes level with the screen.

Changing the TV Settings

Sound Menu

1. Press Menu button and then press ▲/▼ buttons to select SOUND menu.

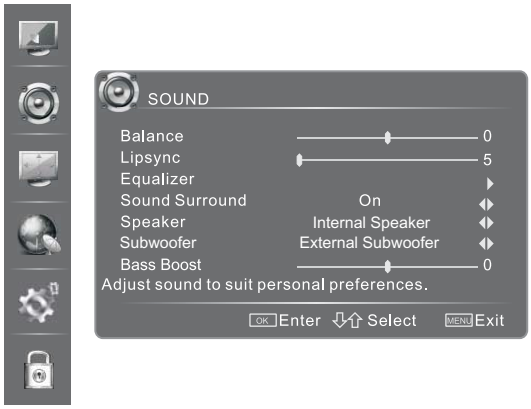
2. Press▶/OK button to enter the menu.

3. Press ▲/▼ button to select the item in the menu.

4. Press◀ / ▶button to adjust the selected item or press OK button to enter the submenu.

5. Press Menu button once to return to the previous menu.

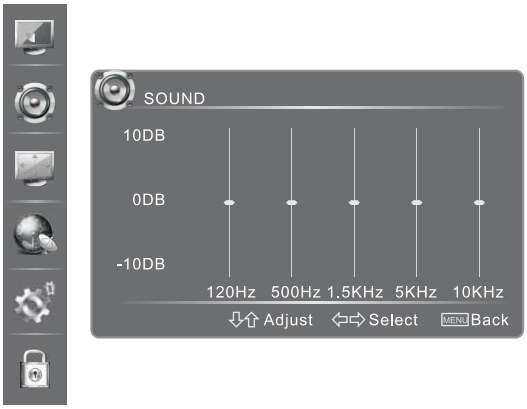
6. Press Menu button repeatedly to exit the menu.



Balance
Adjusts the relative volume of the speakers in a multiple speaker system.

Lipsync
Adjust the picture and the sound to play at the same time.

Equalizer
Allows selection of a sound component of :120Hz, 500Hz, 1.5KHz, 5KHz, 10KHz
Press ◀ / ▶ buttons to select the component and press ▲/▼ buttons to adjust.



Sound Surround
Enhance the surround sound and bass sound effects.

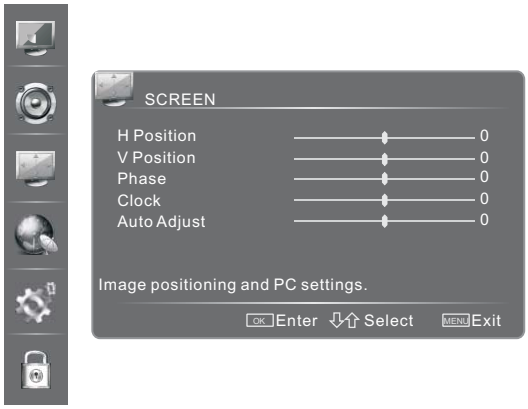
Speaker
Turn speaker Internal Speaker or External Speaker.

Subwoofer
Boost bass. Press ◀ / ▶ buttons to select Internal Subwoofer, External Subwoofer or Off.

Bass Boost
Adjusts the effect of bass.

Changing the TV Settings

Screen Menu



1. Press Menu button and then press ▲/▼ buttons to select SCREEN menu.

2. Press ►/OK button to enter the menu.

3. Press ▲/▼ button to select the item in the menu.

4. Press ◄/► button to adjust the selected item.

5. Press Menu button once to return to the previous menu.

6. Press Menu button repeatedly to exit the menu.

H Position
Adjusts the horizontal position of the image,

V Position
Adjusts the vertical position of the image.

Phase
Adjusts the VGA phase to match the PC(VGA mode only)

Clock
Adjusts the VGA clock to match the PC clock(VGA mode only)

Auto Adjust
Allows you to synchronize input signal automatically (VGA mode only)

Display Mode
Allows you to select Full or Zoom (HDMI mode only)
When Zoom selected, the other options can be set.

Changing the TV Settings

Settings Menu

1. Press Menu button and then press ▲/▼ buttons to select SETTINGS menu.

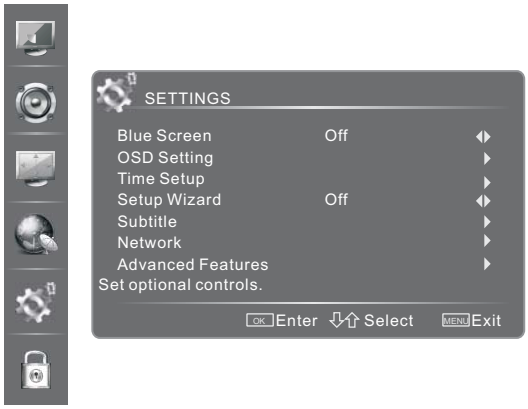
2. Press ►/OK button to enter the menu.

3. Press ▲/▼ button to select the item in the menu.

4. Press ◄/► button to adjust the selected item or press OK button to enter the submenu.

5. Press Menu button once to return to the previous menu.

6. Press Menu button repeatedly to exit the menu.



Blue Screen (for TV mode)

Allows the blue background to turn On/Off during no signal conditions.

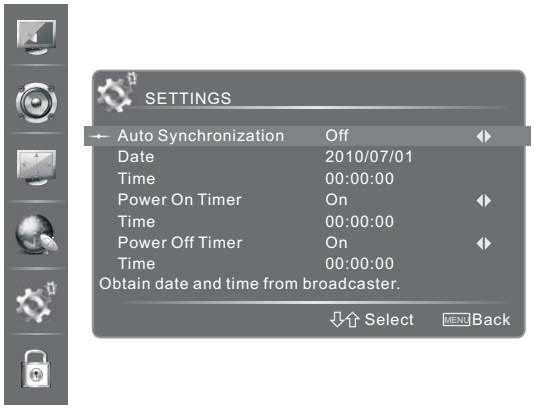
OSD Setting

Allows you to set the OSD transparency and time out.

Transparency: Allows you to set the transparency of on-screen menu.
Time Out: Allows you to select the display time of the on-screen menu.

Time Setup

Allows you to set the clock, date and time.



Country Region: Allows you to select the local time zone according to your region.
Time: Press OK button to enter the submenu. Then press ▲/▼ to select the following options and press ◄/► to set.

a. Auto Synchronization - Allows to adjust the date and time manually when it is set to Off. Select On to output the time information from digital signal(DTV)
b. Power On Timer - When On, Allows you to set the time when the TV turns on automatically.
c. Power Off Timer - When On, Allows you to set the time when the TV turns off automatically.

How to set the date and the time
Press ◄/► to move the cursor to the position you want to set and then press 0~9 buttons to set.
Sleep Timer: Press ◄/► to set the time period before the TV turns off automatically.

Setup Wizard

Allows you to set the Setup Wizard On/Off the next time when you turn on the TV.

Subtitle

Allows you to adjust the subtitle status.
Press OK to enter the submenu. Then press ▲/▼ to select the following options and press ◄/► to adjust.

Analog Subtitle(for ATV mode): You can select Mute, Off and On.
Subtitle Type: You can select Normal and Hearing Impaired.

Changing the TV Settings

Settings Menu

Network

Press OK to enter the submenu. Then press ▲/▼ to select the following options.

Configuration:

a. Internet Connection- Select On or Off. When off selected, the following options can not be available.

b. Interface - Allows you to select connection type: Wireless and Ethernet.

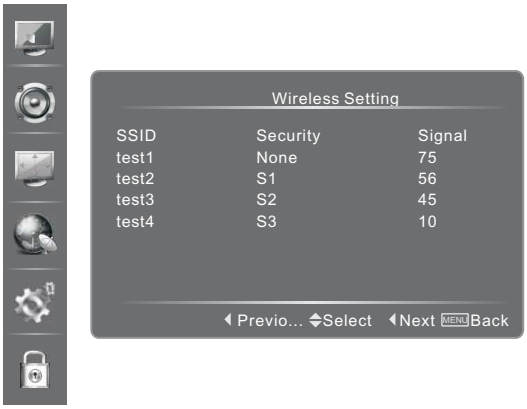
c. Wireless Setting - Allows you to set wireless connection.

Press OK to enter the submenu and press ▲/▼ to select among Scan, Manual and Auto, then press ►.

If Scan is selected, Press OK to confirm. The network available will appear on the screen.

Press ▲/▼ to select one and press ►/OK to confirm.

If the Security is None, you can connect the network directly.



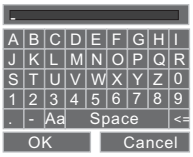
Otherwise, you should input the password first. Press OK to display the character keyboard. Press ▲/▼/◄/► to select the character and press OK to confirm.

(Aa: Switch between capital letter and lowercase.

Space: Select to leave space.

<=: Select to delete the character you have input.)

Then press ▼/◄/► to select OK and press OK to confirm.



d. Information - Press OK to display network configuration information.

e. IP Setting - Allows you to set IP address, subnet mask, gateway and DNS.

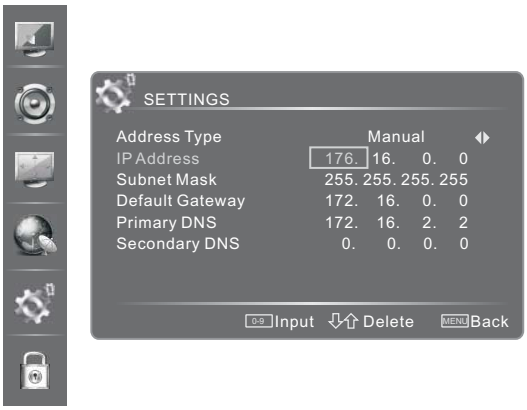
Press OK to enter the submenu and press ▲/▼ to select the options.

Address Type: Press ◄/► to set the address Type : Manual, Auto.

How to input the following options

Press / to move the cursor to the position you want to set.

Then press 0~9 to input the numbers and you can press ▲ once to delete one number or press ▼ to delete all the selected number. If you have set one option successfully, Press Menu to exit the option and press ▲/▼ to select the next options you want to set.


SETTINGS
Address Type Manual
IP Address 176. 16. 0. 0
Subnet Mask 255. 255. 255. 255
Default Gateway 172. 16. 0. 0
Primary DNS 172. 16. 2. 2
Secondary DNS 0. 0. 0. 0
0-9 Input Delete MENU Back

f. Connection Test - Press OK button to test network status.

Applications: Network application.

Press OK button to enter the submenu. Press ◄/► to set On or Off.

Network Upgrade: Press OK to check the process and it will prompt you to upgrade the software.

Changing the TV Settings

Settings Menu

Advanced Features
Press OK button to display the feature of the TV.

Time Shift Mode
Allows you to adjust the time shift function On or Off.
When Off is selected, the T.shift on the remote control are not available.

Version Info
Press OK to enter the submenu to view the software version information.

Yahoo Version Info
Press OK to enter the submenu to view the yahoo version information.

Restore Factory Settings
Press OK to restore all TV settings to factory default.

Restore Yahoo Settings
Press OK to restore all yahoo settings to factory default.

Lock Menu

To access the LOCK submenu, you must enter the password. Enter the default password "0000" for the first time use. You can change password in the LOCK submenu.

1. Press Menu button and then press ▲/▼ buttons to select LOCK menu.

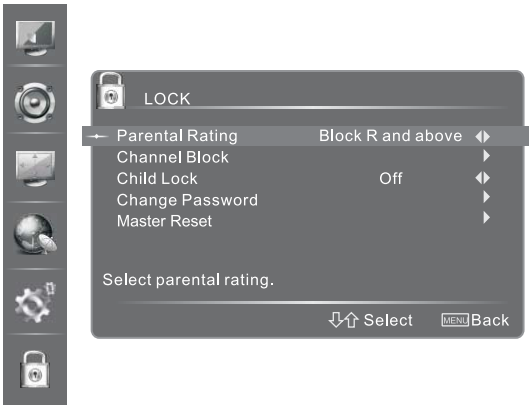
2. Press OK button to confirm and press 0~9 buttons to input the password to enter the menu.

3. Press ▲/▼ button to select the item in the menu.

4. Press ◄/► button to adjust the selected item or press OK button to enter the submenu.

5. Press Menu button once to return to the previous menu.

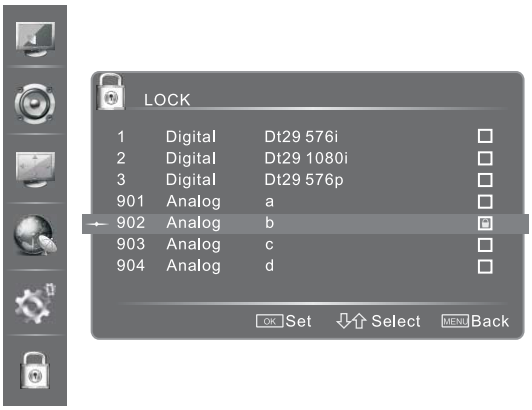
6. Press Menu button repeatedly to exit the menu.



Parental Rating

This function allows you to set up blocking schemes to block specific channels and ratings. It operates according to information from the broadcasting station, therefore if the signal has incorrect information, this function will not operate.

No Block - No programs are blocked.
Block R and above - All "R" rated classified programs are blocked.
Block AV and above - Adult audiences, strong violence, 15 years and older.
Block MA and above - Mature audiences only, 15 years and older.
Block M and above - Mature audiences only, parental guidance is strongly advised.
Block PG and above - Parental guidance recommended.
Block G and above - General audiences.
Block all - All classified programs are blocked.



Channel Lock

Channel Lock is designed to prevent children watching unsuitable programs.

Press ▲/▼ to select the channels you want to lock and then press OK to confirm. A lock icon will display on the right of the channel and then the channel is locked.

Child Lock

Press ◄/► to select On or Off. The buttons on the TV panel can not be used when On is selected and only MENU and number keys can be used on the remote control.

Change Password

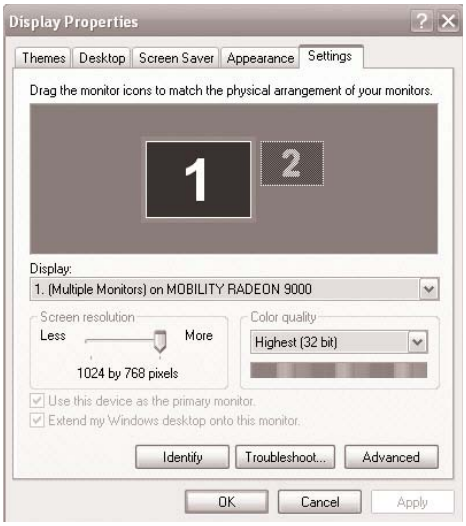
1. Press OK button to enter the submenu.
2. Press 0~9 buttons to input the new password.
3. Press 0~9 buttons to input the new password secondly to confirm.

Master Reset

Reset TV set. After reset, all channels and image settings will be erased and you need perform a tuning Auto-scan.

More Settings

PC Setting



Set the PC Software properly to match one of the below options.
Supported VGA Modes:

VGA____ (640×480 60Hz)
SVGA___ (800×600 60Hz)
XGA____ (1024×768 60Hz)
SXGA___ (1280×1024 60Hz)

Note: Your PC/Notebook may not be able to display some of these resolutions.

Take Windows XP as an example, and the Windows system display setting is as illustrated:

1. Right click anywhere on your display, select 'Properties'.
2. Find the Settings tab on the dialogue box, set the screen Resolution.
3. See above details about the resolutions supported by this unit.
4. Click OK to exit.

Please note: Primarily this unit is intended for use as an LCD TV. If compatibility is a problem when using this unit as a monitor, please contact the manufacturer of the PC Video/Graphic's card for further support. Perfect compatibility is not warranted.

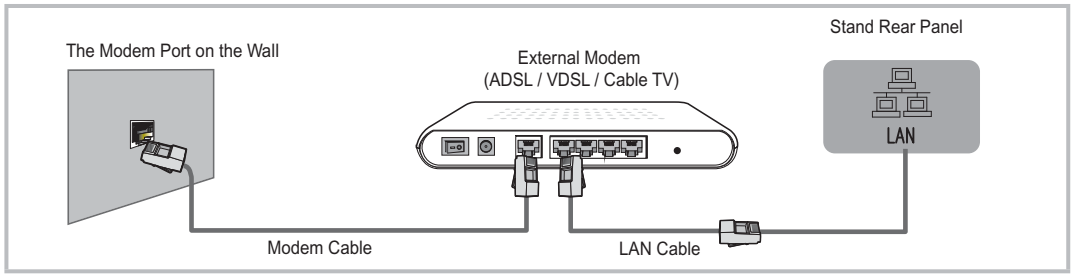
Network Connection

You can set up your TV so that it can access the Internet through your local area network (LAN) using a ethernet or wireless connection.

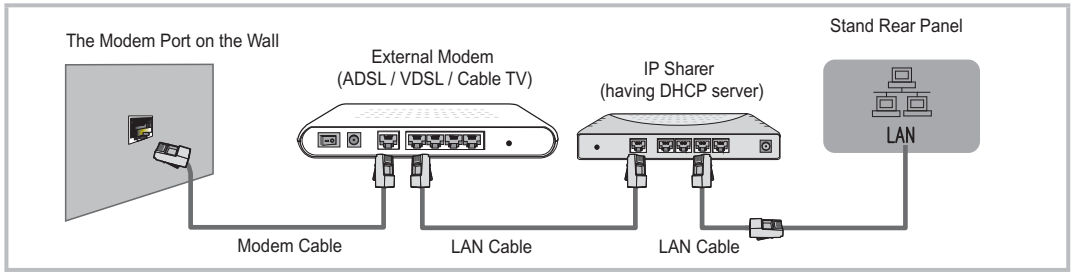
Connecting to a Wired Network

You can attach your TV to your LAN using cable in three ways:

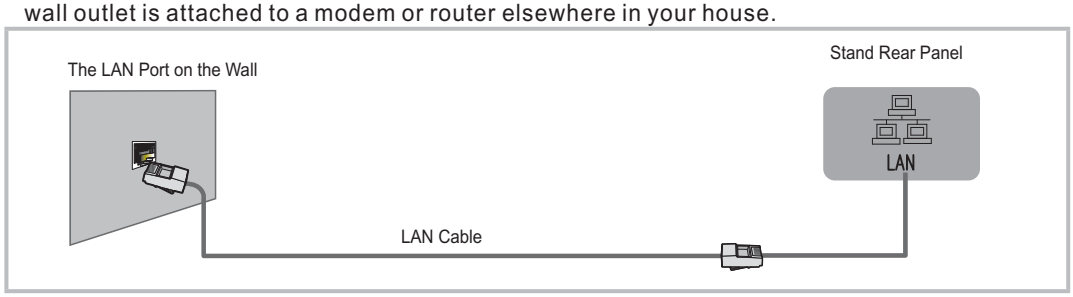
You can attach your TV to your LAN by connecting the LAN port on the back of your TV to an external modem using a Cat 5 cable. See the diagram below.



You can attach your TV to your LAN by connecting the LAN port on the back of your TV to a IP Sharer which is connected to an external modem. Use Cat 5 cable for the connection. See the diagram below.



Depending on how your network is configured, you may be able to attach your TV to your LAN by connecting the LAN port on the back of your TV directly to a network wall outlet using a Cat 5 cable. See the diagram below. Note that the wall outlet is attached to a modem or router elsewhere in your house.



If you have a Dynamic Network, you should use an ADSL modem or router that supports Dynamic Host Configuration Protocol (DHCP). Modems and routers that support DHCP automatically provide the IP address, subnet mask, gateway, and DNS values your TV needs to access the Internet so you don't have to enter them manually. Most home networks are Dynamic Networks.

Some networks require a Static IP address. If your network requires a Static IP address, you must enter the IP address, subnet mask, gateway, and DNS values manually on your TV's Cable Setup Screen when you set up the network connection. To get the IP address, subnet mask, gateway, and DNS values, contact your Internet Service Provider (ISP). If you have a Windows computer, you can also get these values through your computer.

⚠ You can use ADSL modems that support DHCP if your network requires a Static IP address. ADSL modems that support DHCP also let you use Static IP addresses.

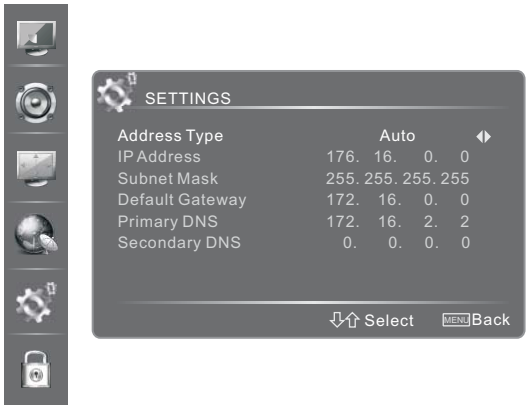
More Settings

Network Setup (Auto)

Use the Automatic Network Setup when connecting your TV to a network that supports DHCP. To set up your Tv's cable network connection automatically, follow these steps:

How to set up automatically

1. Connect your TV to your LAN as described in the previous section.
2. Turn on your TV, operate according to the description in the SETTING menu until the Network screen appears.
3. On the Network screen, select Configuration and press OK button to enter the submenu.
4. Set Internet Connection to On and Interface to Ethernet.
5. Select IP Setting and press OK to enter it.
6. Set Address Type to Auto.
7. Auto acquires and enters the needed internet values automatically.
8. If the Network function has not acquired the network connection values, go to the manual for directions.


SETTINGS
Address Type Auto
IP Address 176. 16. 0. 0
Subnet Mask 255. 255. 255. 255
Default Gateway 172. 16. 0. 0
Primary DNS 172. 16. 2. 2
Secondary DNS 0. 0. 0. 0
Select
MENU Back

Network Setup (Manual)

Use the Automatic Network Setup when connecting your TV to a network that requires a Static IP address.

Getting the Network Connection Values

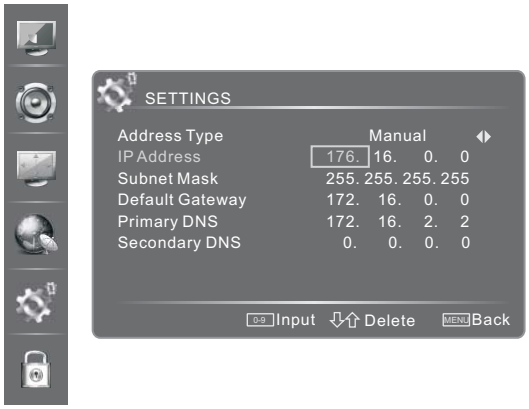
To get the network connection values on most windows computers, follow these steps:

1. Right click the Network icon on the bottom right of the screen
2. In the pop-up menu that appears, click Status.
3. On the dialog that appears, click the Support tab.
4. On the Support tab, click the Details button. The network connection values are displayed.

How to set up manually

To set up your Tv's cable network connection manually, follow these steps:

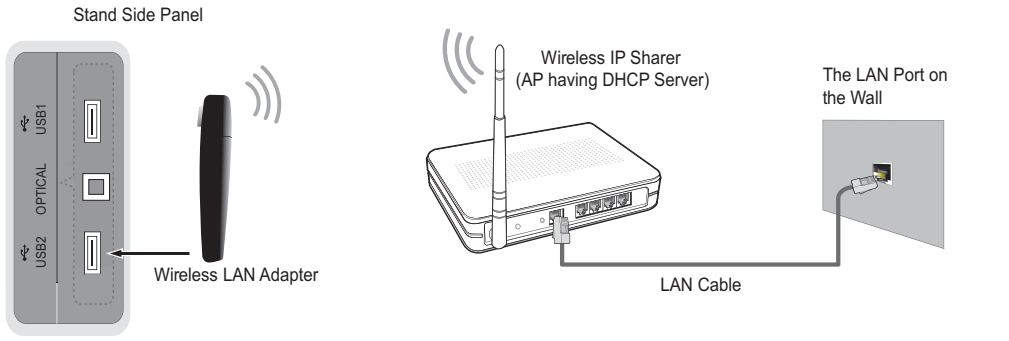
1. Follow Steps 1 through 5 in the "How to set up automatically" procedure.
2. Set Address Type to Manual.
3. Press ▲/▼ to select IP Address and press ◄/► to move the cursor to the entry field. Then press 0~9 buttons to enter the numbers.
4. Press Menu to exit IP Address and press ▲/▼ to select the next options to enter the numbers.
5. When done, press Menu to return to the previous menu .
6. Select Connection Test to check the internet connectivity.



More Settings

Connecting to a Wireless Network

To connect your TV to your network wirelessly, you need a wireless router or modem and the Wireless LAN Adapter recommended by Hisense, which you connect to your TV's side panel USB jack. See the illustration below.



It is necessary to connect the Wireless LAN Adapter to the USB 2 port.

Hisense's recommended Wireless LAN Adapter supports the IEEE 802.11A/B/G and N communication protocols. Hisense recommends using IEEE 802.11N. When you play the video over a IEEE 802.11B/G connection, the video may not play smoothly.

- You must use the Hisense's recommended USB Wireless LAN Adapter.
- Only USB2 supports wireless LAN Adapter.
- You must use the Hisense's recommended Wireless LAN Adapter to use a wireless network.
- To use a wireless network, your TV must be connected to a wireless IP sharer. If the wireless IP sharer supports DHCP, your TV can use a DHCP or static IP address to connect to the wireless network.
- Select a channel for the wireless IP sharer that is not currently being used. If the channel set for the wireless IP sharer is currently being used by another device nearby, this will result in interference and communication failure.
- If you apply a security system other than the systems listed below, it will not work with the TV.
- If Pure High-throughput (Greenfield) 802.11N mode is selected and the Encryption type is set to WEP, TKIP or TKIP-AES (WPS2Mixed) for your AP, Hisense TVs will not support a connection in compliance with new Wi-Fi certification specifications.
- If your AP supports WPS (Wi-Fi Protected Setup), you can connect to the network via PBC (Push Button Configuration) or PIN (Personal Identification Number). WPS will automatically configure the SSID and WPA key in either mode.
- If your router, modem, or device isn't certified, it may not connect to the TV .
- Connection Methods: You can setup the wireless network connection three ways.
  -Scan
  -Manual
  -Auto

- The Hisense's recommended Wireless LAN Adapter may not be recognized or work properly when connecting via a USB hub or via a USB extension cable .

DLNA Settings

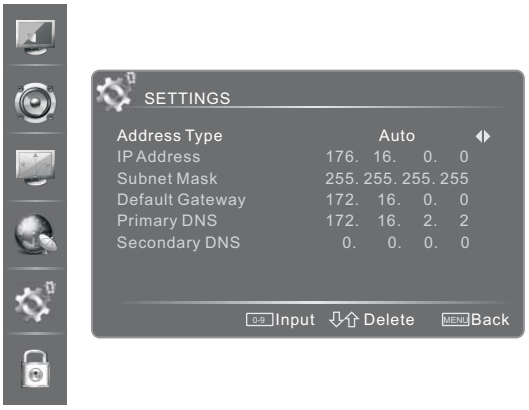
Computer, TV and other digital devices can be connected via DLNA and they can share files with each other. You can use the TV set as a DLNA DMP device to enjoy movies, pictures, musics and other multimedia materials in your computer through DLNA connection.

DLNA Setting needs to be set on TV and computer Respectively.

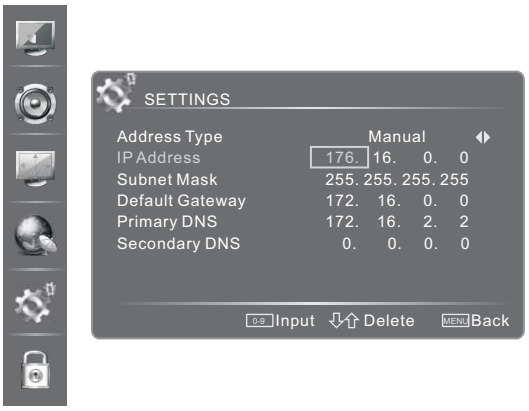
The Network setup on the TV 's screen:

Network setup:

1. Turn on your TV, operate according to the description in the SETTING menu until the Network screen appears.
2. On the Network screen, select Configuration and press OK button to enter the submenu.
3. Set Internet Connection to On and Interface to Ethernet.
4. Select IP Setting and press OK to enter it.
5. Set Address Type to Auto.
6. Auto acquires and enters the needed internet values automatically.

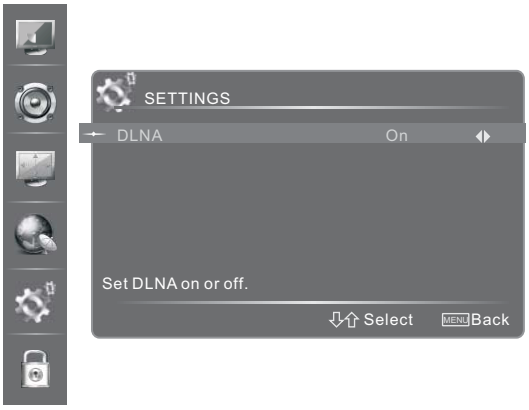

SETTINGS
Address Type Auto
IP Address 176. 16. 0. 0
Subnet Mask 255. 255. 255. 255
Default Gateway 172. 16. 0. 0
Primary DNS 172. 16. 2. 2
Secondary DNS 0. 0. 0. 0
0-9 Input Delete MENU Back

7. If the Network function has not acquired the network connection values, go to the manual for directions.
8. If set Address Type to Manual, enter IP Setting . Then press ▲/▼ to select IP Address and press ◄/► to move the cursor to the entry field. Then press 0~9 buttons to enter the numbers.
9. Press Menu to exit IP Address and press ▲/▼ to select the next options to enter the numbers.
10. When done, press Menu to return to the previous menu .
11. Select Connection Test to check the internet connectivity. If the test is not successful, please check Whether the configuration is correct. If the test is successful, operate as the following instructions.


SETTINGS
Address Type Manual
IP Address 176. 16. 0. 0
Subnet Mask 255. 255. 255. 255
Default Gateway 172. 16. 0. 0
Primary DNS 172. 16. 2. 2
Secondary DNS 0. 0. 0. 0
0-9 Input Delete MENU Back

Set DLNA to On:

1. On the Network screen, select Applications and press OK to enter the submenu.
2. Press ◄/► to set DLNA to On.



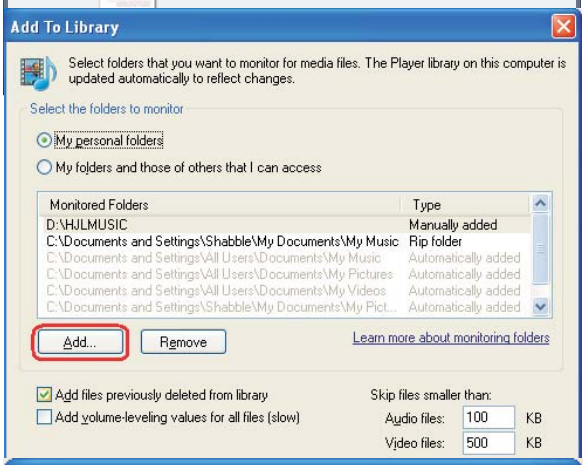
Media Share Settings in computer

If your computer can not support DLNA, you need install the software that supports DLNA such as TVersity and Windows Media Player11. It is recommended to select Windows Media Player11 to set and the setup is more simple.

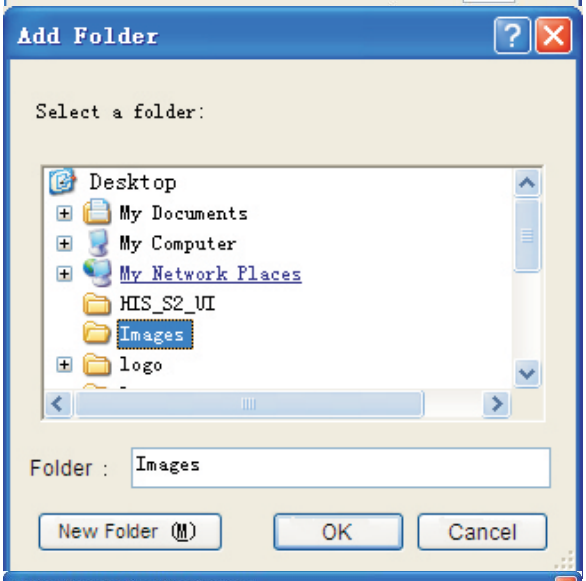
Setting to share files with Windows Media Player11 in computer.

1. Start the Windows Media Player11.
2. Click “Library” and then “Add to Library...”.

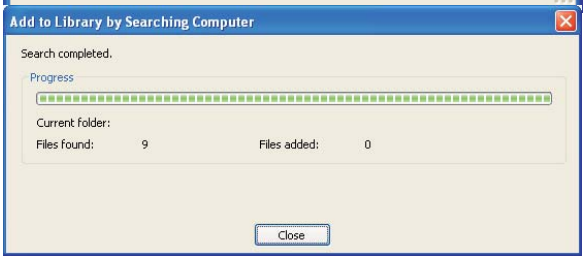
3. The “Add To Library” will pop up on the screen. Click “Add”.



4. Select a folder and click OK button.

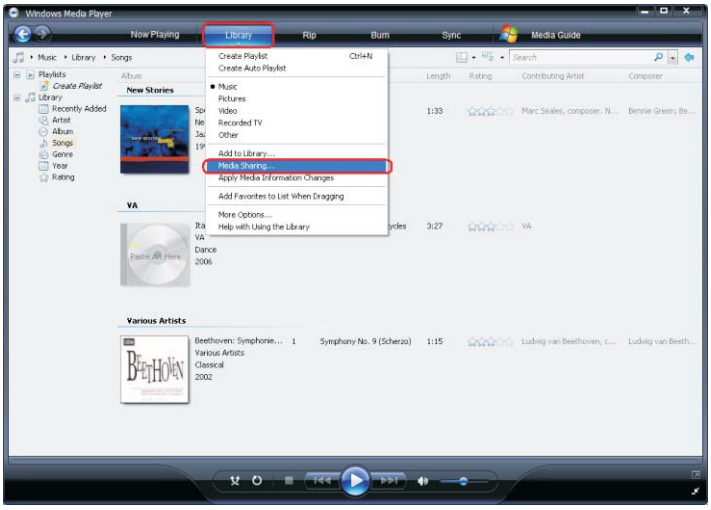


5. Click “Close” to close the dialog.

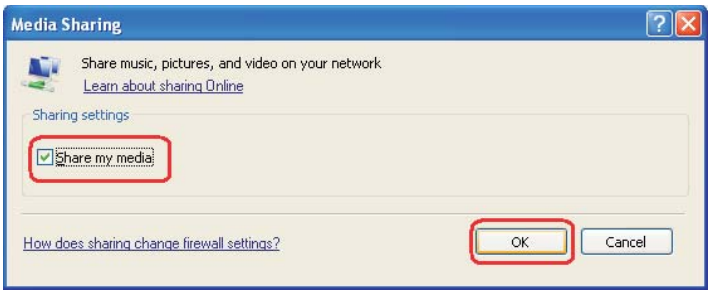


Setting to share files

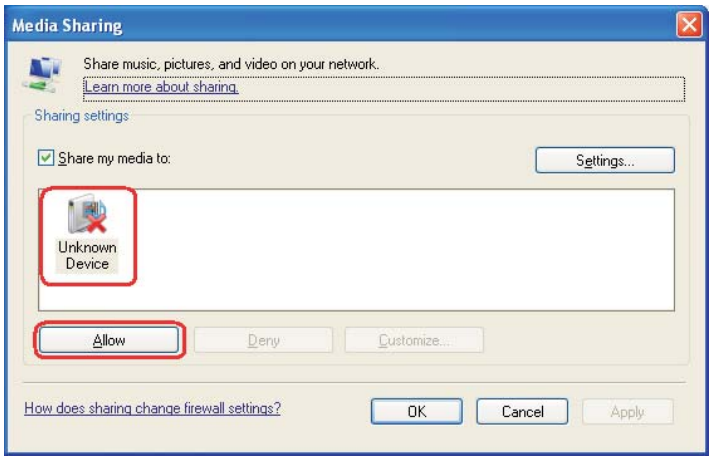
1. Click “Library” and move the cursor to select “Media Sharing...”



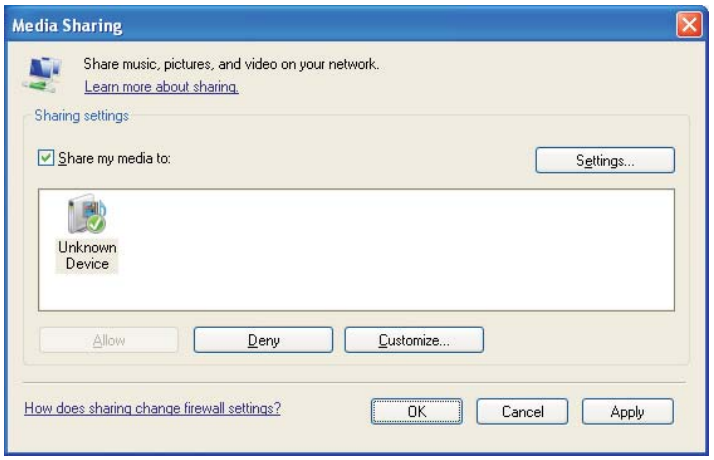
2. Click the box before “Share my media” to select it.



3. An equipment icon will appear on the white area if the DLNA Settings has been correctly set. Select the sign and then click “Allow”.



Then the TV can directly access the shared files in the computer.



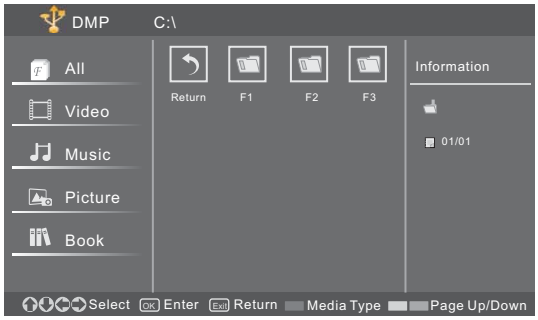
More Settings

View the shared files on TV

1. Press Media button to enter the DMP mode directly.

2. The DMP menu appears on the screen as follow .
   Then you can view the shared folders.

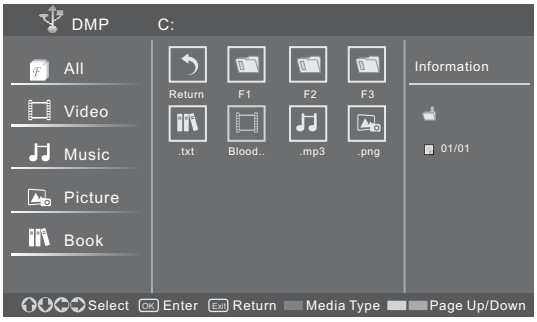
You can see more operation of DMP in the next chapter.



Digital Media Play

Please note that Hisense will not assume any responsibility for any lost data and cannot guarantee perfect compatibility with all mass storage devices.Be sure to insert the USB disk or mobile hard disk with standard USB2.0 port.

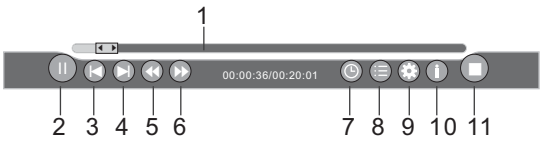
- Press Media button to enter the main menu (If you want to exit DMP, you can press Source button to switch to other sources)
- Press Red button to switch the media type.
- Press Yellow/Blue to turn to the previous/next page.



1. Press ▲/▼/◄/► to select the folder/file you want to open and then press OK to enter/play the folder/file.
2. Press Exit to return to the previous directory.

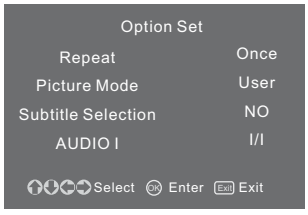
Enjoy Video Files

1. Press Red button to switch to All or Video.
2. Press ▲/▼/◄/► to select the video you want to view.
3. Press OK to play the video.
4. Press ■/Exit to exit the video and return to the previous directory.
5. Press Info button to display/exit the video control bar.
6. Press ◄/► to select the function icon and then press OK to confirm.



Function of icons:

1) The progress bar when playing.
2) Play/Pause. You can press ►II directly to play/pause when there is no control bar on the screen.
3) Play the previous video. You can press I◄◄ directly to achieve the function when no control bar display on the screen.
4) Play the next video. You can press ►►I to achieve the function when no control bar display on the screen.
5) Fast backward. Then press OK to select the backward speed. You can press ◄◄ to achieve the function.
6) Fast forward. Then press OK to select the forward speed. You can press ►► to achieve the function.
7) Select time to play
   1. Press ◄/► to select the position you want to set.
   2. Press 0~9 to set the time and press ▲/▼/◄/► to adjust it.
   3. Press OK to confirm and the video will to play at the time you have set.
8) Play list
   1. Press Yellow/Blue button to page and press ▲/▼ to select the video.
   2. Press OK to confirm. And press Exit to exit the menu.
9) Options
   1. Press ▲/▼ to select the options in the menu.
   2. Press ◄/► to select the settings.
   3. Press OK to confirm.
10) Program info
    Allows you to view the program information.
11) Stop playback



You can press Zoom button to change the aspect ratio(Normal , Full Screen , Original Size) while playing the video.

Digital Media Play

The list of compatible video format:

File Extension	Container	Video Decoder	Sti		Support or Not
			Resolution	Frame/Sec	
.avi	AVI	Divx 3.11	1920X1080	30	Support
		Divx 4.x	1920X1080	30	Support
		Divx 5.1	1920X1080	30	Support
		MPEG1	1920X1080	30	Support
		MPEG2 MP@HL	768X576	30	Support
		H.264 BP LV 4.0 (*2)	1920X1080	30	Support
		H.264 MP LV 4.0	1920X1080	30	Support
		H.264 HP LV 4.0	1920X1080	30	Support
		MPEG-4 SP@HL 3.0	1920X1080	30	Support
		MPEG-4 ASP@HL 4.0 (*1)	1920X1080	30	Support
		MPEG-4 ASP@HL 4.0	1920X1080	30	Support
		Motion JPEG	320X240	30	Support
*.wmv *. ask	ASF	Window Media Video V9	1920X1080	30	Not Support
		Window Media Video V8	1920X1080	30	Not Support
		Window Media Video V7	1920X1080	30	Not Support
		VC-1	1920X1080	30	Not Support
*.mp4 *.mov	MP4	H.264 BP LV 4.0 (*2)	1920X1080	30	Support
		H.264 MP LV 4.0	1920X1080	30	Support
		H.264 HP LV 4.0	1920X1080	30	Support
		MPEG-4 SP@HL 3.0	1920X1080	30	Support
		MPEG-4 ASP@HL 4.0 (*1)	1920X1080	30	Support
		Motion JPEG (*.mov only)	320X240		Support
*.mkv	MKV	H.264 BP LV 4.0 (*2)	1920X1080	30	Support
		H.264 MP LV 4.0	1920X1080	30	Support
		H.264 HP LV 4.0	1920X1080	30	Support
		MPEG-4 SP@HL 3.0	1920X1080	30	Support
		MPEG-4 ASP@HL 4.0 (*1)	1920X1080	30	Support
		Motion JPEG	1920X1080	30	Support
		Window Media Video V9	1920X1080	30	Not Support
		Window Media Video V8	1920X1080	30	Not Support
		Window Media Video V7	1920X1080	30	Not Support
		VC-1	1920X1080	30	Not Support
*.mpg *.mpeg	PS Program	MPEG1	768X576	30	Support
		MPEG2 MP@HL	1920X1080	30	Support

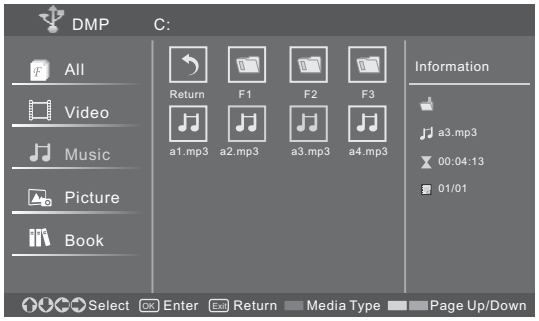
Digital Media Play

File Extension	Container	Video Decoder	Sti		Support or Not
			Resolution	Frame/Sec	
Others(ts)	TS (Transport Stream)	MPEG2 MP@HL	1920X1080	30	Support
		H.264 BP LV 4.0 (*2)	1920X1080	30	Support
		H.264 MP LV 4.0	1920X1080	30	Support
		H.264 HP LV 4.0	1920X1080	30	Support
*.rm	RM	RV 8(rv30)	768X576	30	Not Support
		RV 9(rv40)	1920X1080	30	Not Support
		TB 10(rv40)	1920X1080	30	Not Support
*.FLV	FLV	PCM	1920X1080	30	Support
		MP3(MPEG1 Layer3)	1920X1080	30	Support
		MPEG4 AAC-LC(H 264)	1920X1080	30	Support
		MPEG4 HE-AAC(H 264)	1920X1080	30	Not Support

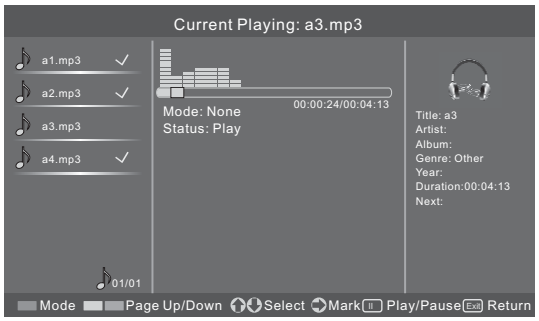
For MPEG4 ASP profile,B-VOP and 4MV are supported GMC is supported but only one point is allowed.
For H.264 BP profile,No support for FMO,ASO& redundant slice.

Enjoy Music Files

1. Press Red button to switch to All or Music.
2. Press ▲/▼/◀/▶ to select the music you want to view.
3. Press OK to play the music.



4. All the music is listed on the left. Press ▲/▼ to select the music and press ▶ to mark it. You can press Yellow/Blue to turn to the previous/next page.
   -Press Green button to select the Mode:Mark/All/Single.

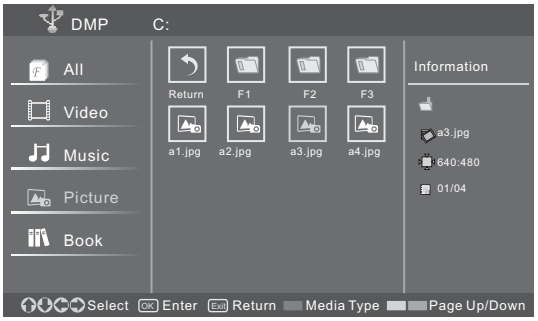


5. Press Exit to exit the music playback interface.

Digital Media Play

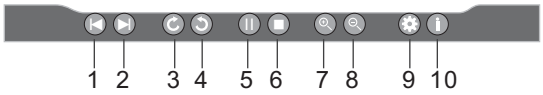
Browse the Pictures

1. Press Red button to switch to All or Picture.
2. Press ▲/▼/◄/► to select the picture you want to view.
3. Press OK to browse the picture.
4. Press ■/Exit to exit the picture and return to the previous directory.

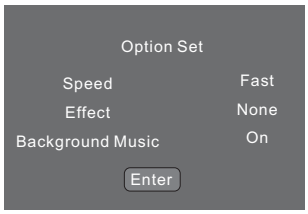


When browsing the pictures

1. Press Info button to display/exit the picture control bar.
2. Press ◄/► to select the function icon and then press OK to confirm.

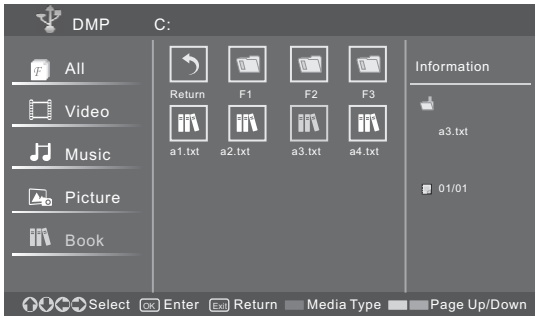


1) Browse the previous picture. You can press I◄◄ directly to achieve the function when no control bar displays on the screen.
2) Browse the next picture. You can press ►►I directly to achieve the function when no control bar displays on the screen.
3) Allows the picture to rotate 90 degrees clockwise.
4) Allows the picture to rotate 90 degrees anticlockwise.
5) Play/pause. You can press OK directly when no control bar on the screen.
6) Stop browsing the picture. You can press ■ directly when no control bar on the screen.
7) Zoom in the picture.
8) Zoom out the picture.
9) Option Set. Press ▲/▼ to select the options and press ◄/► to set them.
   Speed - Allows you to browse the picture at different speed.
   Effect - Allows you to set how the picture appears on the screen.
   Background Music - Allows you to enjoy the music when browsing the pictures if it is set On.
10) Picture info. Allows you to view the picture information.



Browse the Text Files

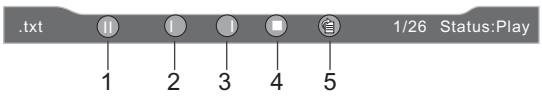
1. Press Red button to switch to All or Book.
2. Press ▲/▼/◄/► to select the text you want to view.
3. Press OK to confirm.
4. Press ■/Exit to exit it and return to the previous directory.



Digital Media Play

When browsing the text files

When no tool bar appears on the screen, you can press ▲/▼ to move the text lines up/down.
Press Info to display/exit the tool bar. Press ◄/► to select the corresponding icons and then press OK to confirm.



1) Stop/resume automatic page
2) View the previous page.
3) View the next page.
4) Stop browsing.
5) Allows you to select page to view.
   1. Press 0~9 buttons to input the page or press ▲/▼ to adjust it.
   2. Press ◄/► to select Enter and press OK to confirm.

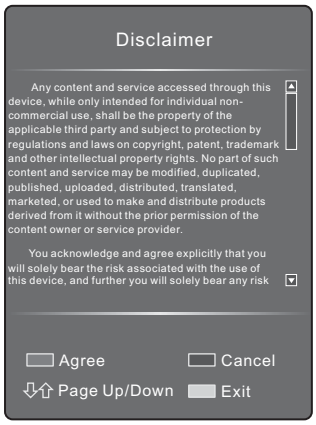
Network Function

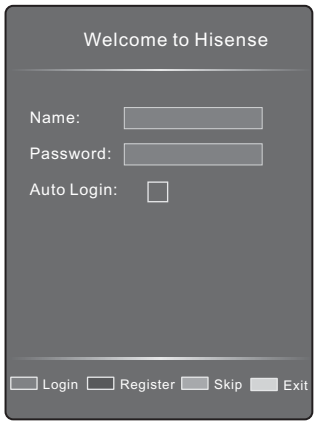
How to enter the network main menu interface

The Network setup must be correct. Then you can use the function.

1. Press HICAST@ button to display the Disclaimer.

2. Press ▲/▼ to page up/page down to view the content .
   Press Red button to cancel.
   Press Yellow button to exit it.
   Press Green button to agree and enter the Welcome to Hisense menu.


Disclaimer
Any content and service accessed through this device, while only intended for individual non-commercial use, shall be the property of the applicable third party and subject to protection by regulations and laws on copyright, patent, trademark and other intellectual property rights. No part of such content and service may be modified, duplicated, published, uploaded, distributed, translated, marketed, or used to make and distribute products derived from it without the prior permission of the content owner or service provider.
You acknowledge and agree explicitly that you will solely bear the risk associated with the use of this device, and further you will solely bear any risk
Agree
Cancel
Page Up/Down
Exit



In this menu:

• If you have the name and the password, input them and press Green button to confirm to login.

How to input the numbers and characters

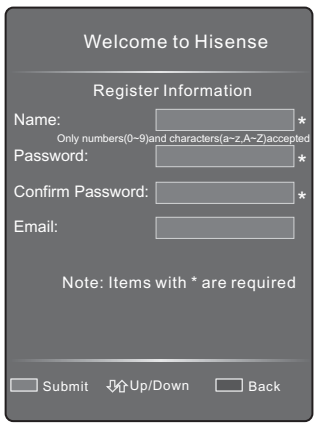
1. Press OK button to display the keyboard.

2. Press to select Mode on the keyboard and press OK to select between abc123 and ABC!@#.

3. Press ▲/▼/◄/► to move the cursor to the characters you want to select and then press OK to confirm.
   If you want to delete one character, move the cursor to backspace key and press OK to confirm.
   If you want to delete all characters, move the cursor to Clr key and press OK to confirm.

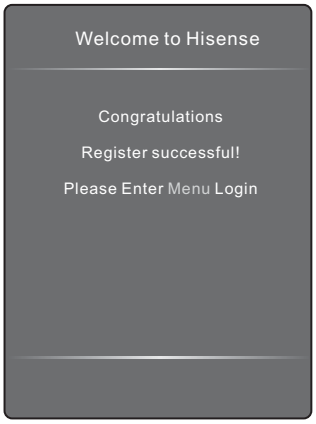
4. Move the cursor to Enter key and press OK to confirm if you have completed the input.

• If you want to enter it directly without register next time, press ▲/▼ to select Auto Login and then press OK to confirm.
• If you want to skip this step, just press Blue button to enter the network main menu interface.
• If you do not have the name and the password, press Red button to enter the register menu.



1). Press ▲/▼ to select the items of register information .

2). Input the numbers and characters. You can refer to the instructions for **How to input the numbers and characters** above.



Only numbers(0~9) and characters(a~z,A~Z) can be accepted.
Items with * are required.

3). Press Red button to return to the previous menu or you can press Green button to submit after you have input all the items. And the congratulations interface will display on the screen.

4). Press Menu button to enter the login interface. then input the name and password to enter the network main menu interface.

- Press ◄/► to select the options.
- Press OK to enter the options.

The network main menu interface:

Press OK to launch Yahoo! Connected TV.

How to enter the Yahoo interface

After entering the network main menu interface(according to **How to enter the network main menu interface**), Press ◄/► to select the Yahoo icon and press OK to enter it.

Alternative

-You can press Y! button to enter the interface directly.

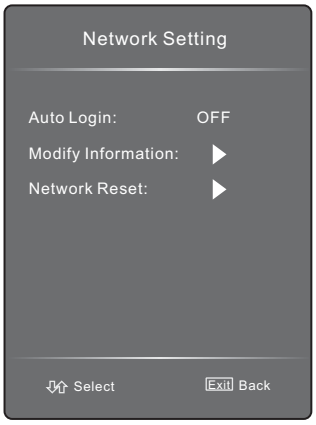
How to modify the password

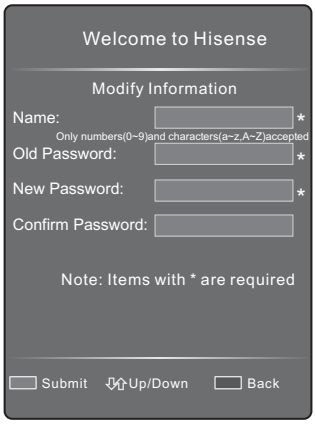
After entering the network main menu interface(according to **How to enter the network main menu interface**), Press ◄/► to select the Network Setting icon and press OK to enter it.

Auto Login: Press ◄/► to select ON/OFF.

Modify Information: Press ► to enter the Modify Information menu.
Input the name and password listed in the menu.(according to **How to input the numbers and characters**)

You need login again after changing the password.





Network Function

How to use the Opera Browser function

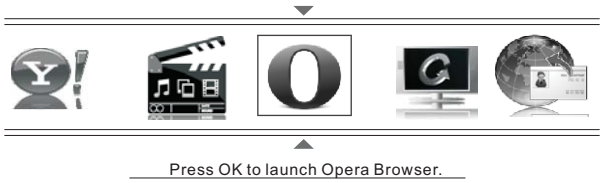
The function of the buttons on the remote control

▲/▼/◄/►: Press these buttons to move the cursor on the screen as the mouse of the computer.
Menu: Press the button to display/cancel the keyboard on the screen.
OK: Press the button to confirm the selection.
Press the button twice to search the new website.

How to enter the Opera Browser

The Network setup must be correct. Then you can use the network.

After entering the network main menu interface(according to **How to enter the network main menu interface**), Press ◄/► to select the Opera Browser icon and press OK to enter it.



The function of the buttons on the screen:

Then the default interface will appears on the screen. There are some function icons on the bottom of the screen:

: Move the cursor to the icon and press OK to return to the default interface.

: Move the cursor to the icon and press OK to return to the previous viewed web page.

: Move the cursor to the icon and press OK to go forward to the previous viewed web pages.

: Move the cursor to the icon and press OK to refresh the current page.

: Move the cursor to the icon and press OK to enter the favorite folder

: Move the cursor to the icon and press OK to add the website to the favorite folder.

Address bar: Input the website you want to view.

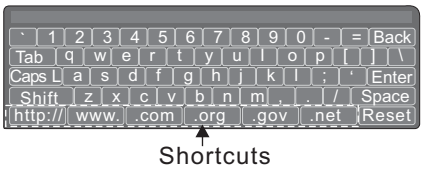
: Move the cursor to the icon and press OK to search the website.

: Move the cursor to the icon and press OK to close the page.

How to Input the New Address

1. Press ▲/▼/◄/► to move the cursor to the address bar and press OK to confirm.

2. Press Menu to display the keyboard.
There are some shortcuts on the bottom of the keyboard so that you can input part of the address often used directly.
Other keys are used as the keyboard of your computer.



3. Press ▲/▼/◄/► to move the cursor to the characters you want to select and then press OK to confirm.
If you want to delete one character, move the cursor to Back key and press OK to confirm. Or if you want to re-enter all the characters, move the cursor to Reset key and press OK to confirm.

4. Move the cursor to Enter key and press OK to confirm if you have completed the address input.
Then the new address will appear on the address bar.

5. Move the cursor to the address bar and press OK twice to enter the website.
Or move the cursor to the and press OK to search.

There is only recommend to open the English website.

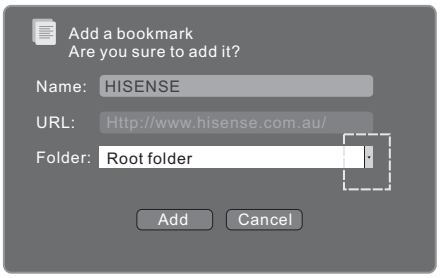
Network Function

How to Add a Bookmark

If you want to find the often viewed website from the favorite folder, you can follow the steps to add it to the folder.

1. Firstly, input the address on the address bar and enter it.

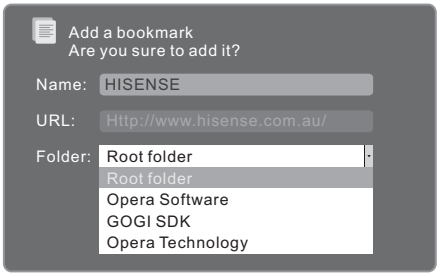
2. Press ▲/▼/◄/► to move the cursor to the and press OK to confirm. The menu will pop up on the screen



3. Press ▲/▼/◄/► to move the cursor to the icon marked with dashed box on the right screen. Then press OK to confirm to display all the folders.

4. Press ▲/▼ to select the folder you want to add the bookmark to. And press OK to confirm.

5. Move the cursor to the Add button and then press OK to confirm. If you do not want to add the book mark, move the cursor to the Cancel button and press OK to confirm.



How to Add a Folder

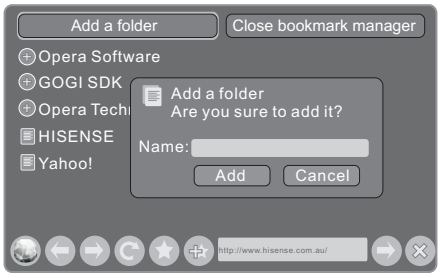
You can add a folder to the favorite as follows:

1. Move the cursor to the icon and press OK to confirm. The menu will pop up on the screen.

2. Move the cursor to **Add a folder** button and press OK to confirm. A pop-up menu appears on the screen.

3. Move the cursor to Name bar and press OK to confirm. Follow the steps 2~4 in “How to Input the New Address” to input the name.

4. Move the cursor to Add button and press OK to confirm and the new folder has been added.



How to Edit/Delete a Folder/Bookmark

1. Move the cursor to the icon and press OK to confirm. The menu will pop up on the screen.

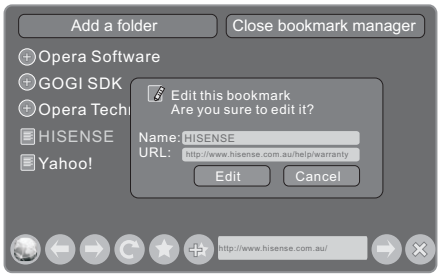
2. Move the cursor to the folder /bookmark directly and there will be two icons on the right of it. Move the cursor to one of the icons and press OK to display a pop-up menu.

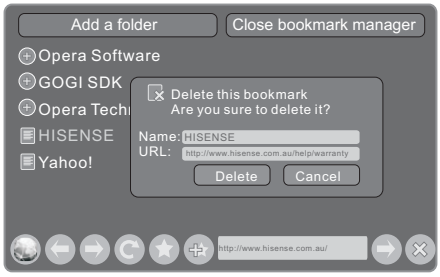
   : Edit button

   - Move the cursor to the Name/URL bar and press OK to confirm. Follow the steps 2~4 in “How to Input the New Address” to edit it.
   - Move the cursor to Edit button , then press OK to confirm and the foler/bookmark will be saved as editing just now.

   : Delete button

   - Move the cursor to the Delete button and press OK to confirm. Then the folder/ bookmark will be deleted from the favorite folder.





There is only Name bar on the pop-up menu for folder.

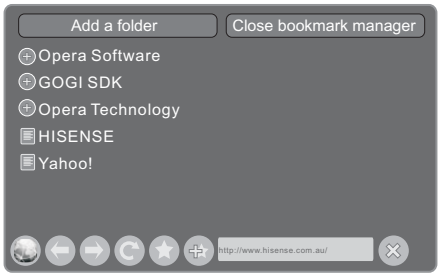
Network Function

How to select the Website from the favorite folder

1. Move the cursor to the icon and press OK to confirm. The menu will pop up on the screen.

2. Move the cursor to the icon before the folder name and press OK to confirm. The websites in the folder will appear in the following lines.

3. Move the cursor to the website you want to view and press OK to confirm. If the website is in the root folder, you can select it directly . And do not need operate as step 2.



How to exit the manager

Move the cursor to the Close bookmark manager icon and press OK to confirm.

Trouble Shooting

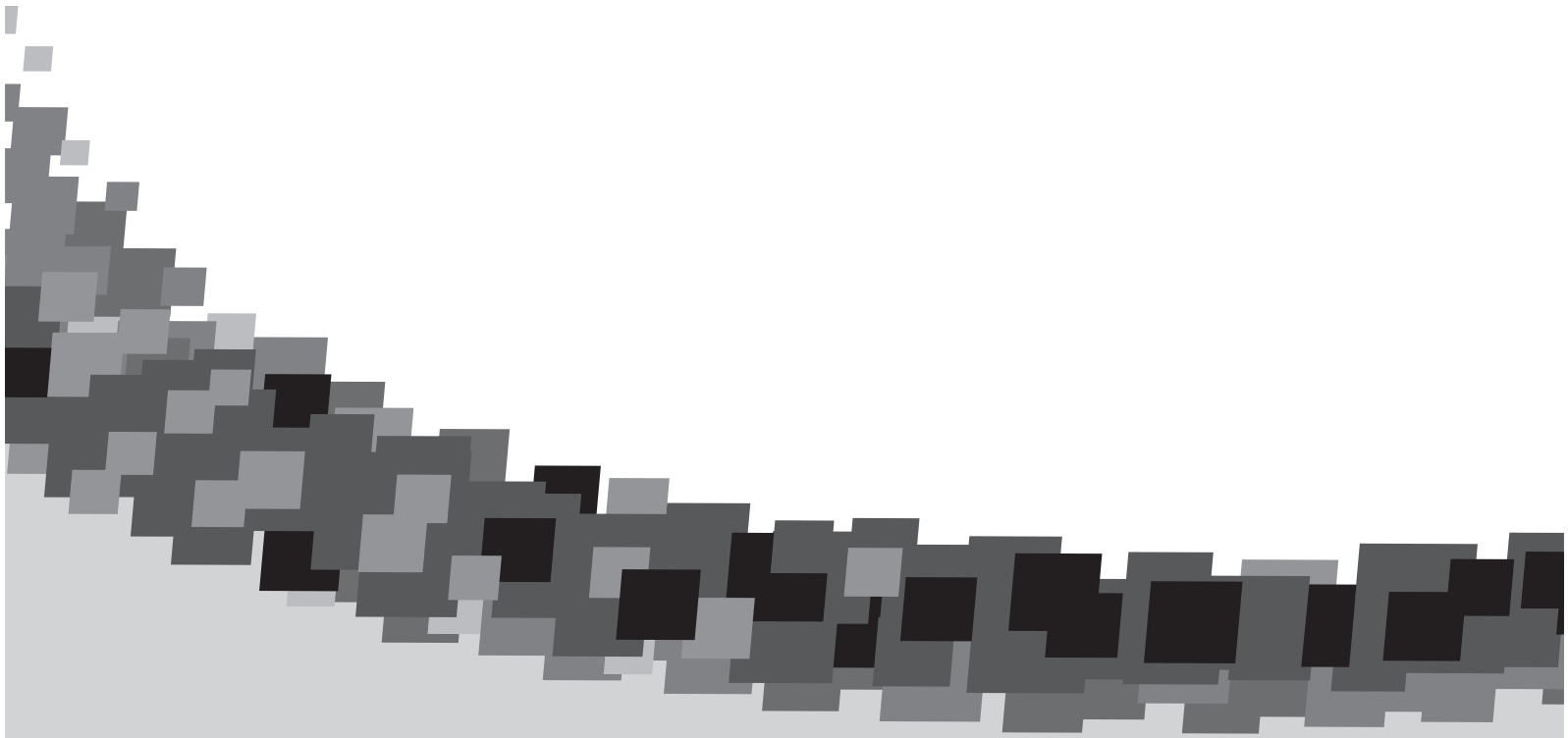
If you feel there's an issue with the TV, try switching it off and restarting it. You can also try the below troubleshooting. If problems still occur please contact our Hisense Contact centre on 1800 447 367.

Symptom	Remedy
No sound or picture	1. Check if the power line is in the outlet and if it has electricity. 2. Check if you have pressed Power button on the TV or Power button on the remote control. 3. Check the setting of picture brightness and contrast. 4. Check the volume.
The picture is normal but there is no sound	1. Check the volume. 2. Check if Mute mode is set.
No picture and white or black picture	1. Adjust Picture Setting. 2. Check Color System.
The sound and picture are interfered	1. Try to find the appliance affecting TV set, and move it far away from the TV set. 2. Try to insert the power plug of the TV set into another outlet.
Unclear picture or picture with snow	1. Check the direction, position and connection of your antenna. 2. Adjust the direction of your antenna or reset or fine tune the channel.
The remote control does not work	1. Change the batteries in the remote control. 2. Clean the upper side of the remote control(radiating window) 3. Check the contacting points of the batteries. 4. Check if there is obstruction between the remote control and the monitor. 5. Check if the batteries are correctly installed.
H/V strip or the picture shaking	Check if there is interfering source nearby, such as appliance or electric tools.
The TV cabinet makes a “Clicking” sound	Thise happens due to room temperature change causing the television cabinet to expand or contract. This is nomal,and shouldn’t cause alarm.
The DMP function not working	Images,music and video files which were modified and or damaged by computer virus’ or corrupted by disk data may affect proper play. Check the USB devices for corruption.
The PVR is not working	Check the format of the drive and change to FAT32. Check if connected correctly. Switch the TV off and reconnect the HDD with TV in off position then try again.
The 3D function isn’t working	Make sure you have set your 3D to on (press 3D) on remote. Check the DVD player instructions for more advise.

Specifications

Features , appearance and specifications are subject to change without notice.

Model Name		HL46T39PZLN3D
Dimension (WXHXD)(mm)	**Without stand**	1127.4×715.2 ×40.5
	With stand	1127.4×770.4×308
Weight(kg)	**Without stand**	18.5
	With stand	21
LCD Panel Minimum size(diagonal)		46 inches
Screen resolution		1920x1080
Audio power		8W+8W
Power consumption		120W
Power supply		220～240V 50/60Hz
Receiving systems	**RF**	PAL B, DVB-T
	AV	PAL, NTSC
Environmental conditions		Temperature 5°C~ 35°C Humidity 20%-80% RH,
		Atmospheric pressure 86kPa-106kPa
Component Input		480I、480P、576I、576P、720P/60Hz、1080I/50Hz、
		1080I/60Hz、1080P/50Hz、1080P/60Hz
VGA Input		VGA（640×480/60Hz）、SVGA（800×600/60Hz）
		XGA（1024×768/60Hz）、SXGA(1280×1024)
HDMI		RGB/60Hz（640×480,800×600,1024×768）
		YUV/50Hz（576I,576P,720P,1080I,1080P）
		YUV/60Hz（480I,480P,720P,1080I,1080P）
Mounting hole dimensions		400mm×400mm



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